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July to Dec 1777

DATE DUE

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King

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

July 1949

Routing List--Southwestern National Monuments

	Name of Official	Date Received	Date Forwarded
Chiricahua	C.V. Cooke	8/10/49	8/15/49
Saguaro	S.A. King	8/16/49	8/17/49
Tumacacori	N.P. Brewer	8/18/49	8/20/49
Organ Pipe Cactus	[illegible]	8-24-49	8/25/49
Casa Grande	D.E. Davis	9-1-49	9/3/49
Tonto	C.C. Sharp	SEP 8 1949	SEP 10 1949
Tuzigoot	E.W. Bright	9-17-49	9-18-49
Montezuma Castle	John O. Cole	9/13/49	9/15/49
Walnut Canyon	Homer R. Hastings	9-20-49	9-21-49
Wupatki	O. [illegible]	9/24	9/26
Navajo	Brewer	9/30	10/3
Region Three Office--Mr. King			

(List No. 2.)

9254

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Region Three

Santa Fe, New Mexico

August 4, 1949

Memorandum

To: Regional Director, Region Three

From: Park Naturalist

Subject: Narrative report for naturalist work in the Southwestern Monuments Association for July 1949.

Naturalist Dale S. King was in the office the whole month except for July 1 when he visited Capulin Mountain on his return from addressing a tourist host school at Clayton, New Mexico.

Archeologist Charlie R. Steen made one trip, accompanying Regional Archeologist Reed, to Chaco Canyon on July 6 and 7 to inspect recent excavations and to discuss the ruins stabilization program for the current fiscal year. The balance of the month, up to the 15th, was spent in the office, principally on PCP sheets.

Interpretive Administration

King gave orientation talks at the Region Three Office building on July 20 and 25 to groups of 26 girl scout executives and 16 girl scouts on an archeological tour, respectively. He assembled the quarterly reports of free publications on hand and mailed geological cards, kindly furnished by Dr. Reed, for the fact files at Organ Pipe Cactus and Chiricahua.

Extremely good news was the notification by memorandum of June 28 that the University lands in Chaco Canyon had been transferred to the government as of January 24, 1949. Solution of this problem of more than 40 years standing will remove some obstructions to the development of one of the finest archeological areas in the country (if and when the service is able to obtain funds).

Progress and Exhibit Plans and Projects

King revised the old Southwestern National Monuments nature trail instructions to place them on a regional basis and prepared a memorandum urging field men to study needs for nature trails in their areas. He sent memorandas to several areas making specific suggestions to be sure that no possibilities are overlooked.

UNITED STATES

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At the suggestion of the Assistant Regional Director, King prepared a memorandum urging that museums receive better maintenance and lighting.

Research and Observations.

Steen found a Folsom point on Highway 60 and reported the location to Archeologist Watson Smith who is excavating for the Peabody museum nearby. King prepared a memorandum recommending that the Bandelier Superintendent and a Ranger be cleared by the Atomic Energy Commission to do survey work on lands controlled by that commission. Another memorandum recommended that the Tumacacori staff be granted a travel order to make a trip apiece to study missions in Sonora.

Ruins Stabilization.

On the 15th Steen left for Canyon de Chelly National Monument to start work on a salvage excavation at a small ruin in Canyon de Chelly. The ruin was rapidly being washed away by the stream. The ruin has been named Tse-ta'a, the Navajo name for the particular rincon in which it is situated.

By the end of the month he had excavated remnants of Navajo corn caches, several rooms built, and/or, used by early Hopis and the remains of a Pueblo III village. At the end of the month he had started to excavate an earlier village which underlies the structure; this is probably a Pueblo II site.

The early digging was easy; the fill was composed of loose sand and rock and the rooms contained little cultural material. The lower levels of the site, however, are filled with compact clay and the rooms are difficult to dig. The work is going along at a much slower pace now.

Loan Library.

Accessions for the month total 93 including 12 books, 5 reports, 37 pamphlets and 29 periodicals. Important titles received during the month are:

Cotner, Thomas Ewing - The Military and Political Career of Jose Joaquin de Herrera, 1792-1854. The University of Texas Press, Austin, 1949.

Hough, Walter - Archeological Field Work in Northeastern Arizona. The Museum-Gates Expedition of 1901. Smithsonian Institution, Washington, Government Printing Office 1903.

Lister, Robert H - Excavations at Cojumatlan, Michoacan, Mexico. University of New Mexico Publications in Anthropology, Albuquerque, 1949.

[illegible] and [illegible].

[illegible] - [illegible] Tribe [illegible] Tribe [illegible] Tribe

Leattie, Roderick - The Inverted Mountains: Canyons of the West. The Vanguard Press, Inc. New York. 1948.

Vole, Muriel Sibell - Stampede to Timberline, The Ghost Towns and Mining Camps of Colorado. The University of Colorado, Boulder, Colorado. 1949.

Miss Virginia Mastin has been assigned to the library for 2½ hours each day and accomplished considerable work.

Southwestern Monuments Association

Ming read the page proof of the Montezuma Well booklet on July 19 and mailed out advance copies July 26.

During the month of June, three deposits and two disbursements were made in order to show a smaller amount of accounts payable in our year end statement June 30th, which we hope will be ready in September. During June 238 covers were mailed, including 37 letters and 62 purchase orders. An extra deposit had to be made to cover a bounced check.

The increase in purchase orders was due to preparation for mailing to the live list of names and to new names accumulated this Spring. Our stock of books was low and we had to replenish it. Barbara Vedder worked 53 hours preparing this mailing of 1,940 covers.

On June 9th the take from the first mailing went over $2,000, with our 330th order. Up to this date the percent return was 1.85%, and the average order was over $6.00.

Much time was spent on posting monument turn-ins; taking inventory of the stock; the usual bank reconciliation, monthly report, posting to journals, follow-up on unpaid invoices, figuring commissions; and strightening the store room in the basement to make room for more books. The treasurer also helped in preparing the envelopes for the mail list so that they would be ready to take to the post office without delay when it was desired that they be sent. The treasurer left Friday June 24th for a vacation.

The treasurer returned July 25th.

The 1,940 mail covers were sent out July 6th, and by the end of the month over $200 had been taken in.

Over 243 covers were mailed, including 34 letters and 26 purchase orders. One deposit and no disbursements were made.

Twelve, Liberty — The Irvington Township Library at the Park. The Rahway Times, Jan. 2, Ten. 1924.

Title, Initial Step? — Changes in Library. The Union Times and Citizen Image of Liberty. The Gateway of Culture, Twelve, Liberty. 1928.

Only twelve cents has been assigned in the library for 6 days (or not exceed-ing one).

Unknowing Community Librarian

Say that the jury panel of the Commission will hereinafter be full in the United and Orange Free Ta.

Taking the years of 1900, Irvington and the Commonwealth were made in order to make a public account of expenses incurred in the year and advance the Free, which is been still to pass in Irvington. Among the 20 giving were Julia, Italian of letters and 1 Orange Journal. In extra expenses has to be made in order a journal Stock.

The increase in expense orders can be in provision for making in the line that of taxes and to use more strong-hold this order. The above or book use the and be but to replace it. Salaries taken repeal to have Irvington Only Building of 1,300 orders.

We then get the book from the first mailing and were 2,000, with one 1000 order. By to all time the Jersey Orders was 1,000, and the average order was 1,000.

Like the rest of public accounts Commission taking inventory of the Joint the book Commission, social record, Jotted in Jersey, Takeway on Sunset Invited, Director Commission and attendance the-price item in the Commission is more than for case book. The Commission also helped in providing the students for the not line so that they would be ready to take in the year office account Julia when it was Jotted that they to sort. The Commission left Friday June 5th in a Service.

The Commission Service July 1924.

The 1,000 mail orders was sent the July 5th, and by the end of the month over 1000 had been taken in.

Two 300 letters were mailed, including 1 letters and 1 postcard order. The Commission and an Independent were part.

The five work days the treasurer had were spent on current mail; bank reconciliation; doing monument turn-ins; going over bills, receipts and purchase orders for past month; and posting new inventory on the warehouse cards.

Technical Aid to Administrators.

King prepared the condensed report for Southwestern National Monuments.

Projects for August.

King will be in the office catching up on a backlog of correspondence and working on revisions of 2-fold leaflets.

Steen will remain at Canyon de Chelly on ruins stabilization.

Dale S. King
Naturalist

APPROVED FOR DISTRIBUTION

Aug 4

July 1949.
Regional Director

cc: Mr. Davis (2)
cc: Mr. Lodge (2)

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Arches

August 3, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Arches

Subject: Monthly Narrative Report

WEATHER: Rain fell on July 3, 4, 9, and 24. All but one storm, on the 9th., brought enough precipitation to run water down the Court House Wash which held up traffic for 3 to 5 hours. Temperatures have been in the 100 range most of the month reaching 106 for a maximum.

TRAVEL: An increase of 69% is shown over the same period last year. However we registered 128 people less than last month.

INTERPRETIVE SERVICE: Contact time amounted to 79 hours in which 1009 visitors received information about the area. Nineteen guided trips were conducted by Rangers Worthington and Reed with a total attendance of 95 people. Eleven letters of inquiry were answered. Five illustrated talks were given by Ranger Worthington and six by Ranger Reed. These talks are given outside, when the weather permits the Rangers each using their own equipment and on their own time. Ranger Worthington gave half a days fire training to 40 Boy Scouts and the Superintendent talked to the same group explaining the aims and activities of the Park Service.

CONCESSIONS: The application of Ross S. Musselman for the Pack and Saddle Stock Concession was submitted for approval.

ROADS: Approach road U 95 has been in poor condition due to the absences of the State blade which has been loaned to an oil surfacing job elsewhere in the state. Fortunatly Maintenanceman Winbourn had just finished blading all monument roads and drain ditches when a tandom chain on our grader broke July 15. Only one rain has fallen since that time and it did no damage to the roads.

PERSONNEL: Harry J. Reed entered on duty as Seasonal Ranger July 15th. It is a pleasure to welcome Harry back to the Park Service and especially so at Arches where he served as Ranger before.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

August 3, 1940

Memorandum

To: Regional Director, Region Three

From: Superintendent, Yosemite

Subject: Monthly Narrative Report

WEATHER: Data full on July 2, 4, 5, and 6. All but one storm, on the 5th, brought enough precipitation to run water down the Cross Cut; that with half an inch for 2 hr 0 hours. Temperatures have been in the 100 range most of the month requiring 50% for a reclaim.

TRAFFIC: An increase of 20% is shown over the same period last year. Number of registered 1st people less than last month.

LAW ENFORCEMENT DIVISION: Contact time accounted to 73 hours in which 1207 violations received information about the park. Fourteen guided trips were conducted by Rangers Hartlington and Neal with a total attendance of 22 people. Eleven letters of inquiry were answered. Five illustrated talks were given by Ranger Hartlington and six by Ranger Neal. These talks are given outside, when the weather permits the Rangers with their car equipment and on their own time. Ranger Hartlington gave half a day's talk to Boy Scouts on the Ranger Neal talked to the same group explaining the aims and activities of the Park Service.

CONCESSIONS: The negotiation of lease is. Concession for the rock and gravel concession are submitted for approval.

ROADS: Approach road 1 22 has been in poor condition due to the absence of the road blade which has been loaned to an oil surfacing job elsewhere in the state. Furthermore maintenance foreman has finished hauling all necessary rock and gravel within the a Yosemite which on our greater burden only 12. Only one rock has fallen since that time and it did no damage to the road.

PERSONNEL: Harry C. Neal entered on duty as Seasonal Ranger July 12th. It is a pleasure to welcome Harry back to the Park Service and especially as an Indian where he served as Ranger before.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

PUBLICITY: Two pages of the vacation section in the Salt Lake Tribune, July 10, were devoted to a trip through Arches National Monument, featuring a great many pictures and a very good article by Tom Mathews.

GENERAL: A tandem chain on our D 12 Motor Grader broke on July 15. This was the third similar break in six months and we hope to eliminate any more by installing new parts.

The gas range, refrigerator and hotwater heater were installed in the Trailer House thanks to financial aid from the regional Office. The walls and roof were constructed on the service porch.

Ranger Worthington was successful in locating two girls in the Devils Garden who said that they were not lost but just turned around.

Bates E. Wilson

Bates E. Wilson
Superintendent

PUBLICITY: Two pages of the wonderful article in the July issue (Fifteen, July 15), were devoted to a trip through Arctic National Monument, featuring a great many pictures and a very good article by Tom Jackson.

RESULTS: A tundra dwelling on our 2 32 Motor Grader broke on July 15. This was the third similar break in six months and we hope to eliminate any more by installing new parts.

The gas range, refrigerator and hot water heater were installed in the Trailer Lower Bunks in Thursday's mail from the Regional Office. The bells and roof were constructed on the earlier parts.

Hunter Bartholomew was successful in launching two crits in the Arctic Ocean who said that they were not lost but turned around.

Gordon Gilkey

Jerome B. Waldron
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 July 1949

MEMORANDUM

To: Regional Director, Region Three

From: Superintendent, Aztec Ruins

Subject: Superintendent's monthly narrative report

WEATHER: Beautifull weather generally, with a few cloudy and rainy days. Despite the favorable weather travel has not met expectations and is only slightly above last year's for the month.

VISITORS: We have enjoyed several Indian Service and US Forest Service personnel who have visited with friends or relatives. J. F. Thomas, District Ranger, USFS, Monticello, Utah and family; L. Sprague and M. Minor, USIS, Ft. Defiance, Arizona; U. Swisher, USIS, Shiprock, N.M. with Engineer, Karl M. Fisher USIS.

MAINTENANCE: Much of our endeavor this month has been in aiding and abetting the removal of the old residence. This has now been accomplished and we hope soon to begin landscaping the site.

Unusual runoff water from a cloudburst has filled the lower end of the drainage pipe that runs along the north end of the monument. We are currently working to remove the silt.

INTERPRETIVE SERVICES:

There were 2560 visitors in 383 groups shown the musuem and 2123 visitors in 269 trips who were guided thru the ruins.

INCREASE IN TRAVEL:

Travel that we expected to be at least 25% above July last year was only 1% up, with some 6% ahead for the travel year. There were 2560 visitors in 774 cars from 43 states D.C., Cuba, Japan, Hawaii and Denmark.

Irving D. Townsend
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

July 28, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Bandelier

Subject: Monthly Narrative Report, July 1949

Weather

Weather during the month was characterized by numerous thunderstorms that occurred generally in the afternoons. Rain fell on 15 days of the month and amounted to [illegible] inches which is the highest on record for July. The fifteen year average is 1.98 inches and the previous high was [illegible] inches. The wet weather has caused an unusual growth in the vegetation and the flowers have been particularly nice this year.

Temperatures ranged from 97 on the [illegible] to 56 on the 17th.

Special Activities

The superintendent discussed the possible improvement of the section of the approach road that runs through the Los Alamos technical area with A. E. C. officials. The possiblity that the road might be closed and access to the Monument would be routed through Los Alamos, as reported last year, now seems to be very remote. It is the current opinion that the road will be left open and will remain the Monument approach road.

Inspections

Regional archeologist Reed spent the 15th in the area inspecting the work that is being done by the Archeological Field School from Adams State College. As a result of this inspection, it was decided to construct a shelter over the excavated portion of the Rainbow House rather than to cover the floors of the rooms with cement.

Maintenance

Five thousand cement blocks were obtained from surplus at Los Alamos and were hauled to the area during the month.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

July 20, 1949

Memorandum:

To: Regional Director, Region Three

From: Superintendent, Bandelier

Subject: Superintendent's Report, July 1949

Visitor

Visitor use during the month was characterized by numerous misunderstandings that occurred especially in the afternoons. Such fall on 25 days of the month and occurred in 1949 longer which is the highest on record for July. The 31-day year average is 2,[illegible] based on the previous high on 1948 before. The job weather has slowed a normal growth in the operation and the Ranger have been quite-busy also this year.

Improvements

Improvements finished from VT on the 20th to 30 on the 19th.

Special Activities

The superintendent discussed the proposed improvements of the meeting of the upcoming road back into Jemez Springs Bandelier Jemez with L. E. C. officials. The possibility that the road might be closed not access in the Jemez would be ended through the alliance, as proposed last year, now seems to be very remote. It is the general opinion that the road will be left open and will provide the Monument approach road.

Investigations

Regional archaeologist Lyle Lewis the 13th to the 20th investigating the work to be done by the Jemez [illegible] Lucas Alva Jemez College. In a report of [illegible] it was decided to establish a dating [illegible] the archaeologic [illegible] of the Tsankawi ruins which lies in the Jemez [illegible] the [illegible] this [illegible].

Maintenance

The Regional Jemez Lucas with [illegible] from Bandelier the [illegible] are here helping in the area during the month.

The unusual amount of rain throughout the month caused a heavy weed growth in the ruins and it was necessary to spend some time clearing them. About one half of Tyuonyi was cleared and it is to completed in the near future.

Telephone Line

An additional pole was set for the telephone company on which to string the new telephone line. The line is now within a mile of headquarters and it is expected that it will be completed soon.

Work was begun in cooperation with the Forest Service to construct two and one half miles of a grounded telephone line to connect the Forest Service Dome Lookout on to our system. This will be very valuable in giving assistance in locating forest fires.

Approach Road

A heavy rain in the afternoon of July 23 did considerable damage to the approach road approximately ten miles from headquarters. A culvert was washed out and traffic was held up for several hours by the high water.

Concessions

The Frijoles Canyon Lodge reported 234 guests and 429 lodgings for the month. This is a decrease from last year when there were 282 guests and 603 lodgings. It indicates that people are staying a shorter length of time this year.

The Concessioner is still having difficulty with getting a dependable chef for the kitchen. There have been three this month and ten during the season.

Cooperating Non-government Agencies

The Archeological Field School from Adams State College spent most of the month excavating in Rainbow House. Eight rooms have been completed and two of them were found to be very interesting. They had walled in storage bins in the corners and a number of pottery bowls and artifacts were recovered.

The Field School held a barbacue for Service and Concession employees on the 24th.

Interpretive Service

One hundred sixty-one conducted tours with 3499 people were taken through the ruins this month. Thirty evening talks were given in the museum lobby to 863 visitors.

The nature trail was improved and we are receiving much favorable comment on it. Many visitors on the ruins trips will spend an additional one half to one hour along the nature trail.

Museum Activities

Work was begun on cleaning the museum cases and performing some maintenance on them. We expected to have this done earlier in the season but other work prevented it.

Travel

Travel continued to show a considerable increase over any previous years. 5718 visitors for the month was a slight decrease from the June travel, but 31% over July 1948. The decrease under June was due to rain on three weekends that reduced the number of visitors that we would normally expect by approximately twenty percent.

Insect and Tree Deseases

The frequent rains made it impractical to carry on spraying operations with the result thattent caterpillars had begun to make their appearance toward the last of the month. One spraying was performed on the 26th and since it did not rain on the 26th or 27th it should be effective.

Accidents

Ranger McEntyre pulled a ligament in his hip when lifting a stone in to a dump truck. He was off duty for two days with the injury.

Public Health

An epidemic of disentry hit the area on the 18th with most of the people in the campgrounds, lodge and residences being affected. It was reported to the Public Health Service and

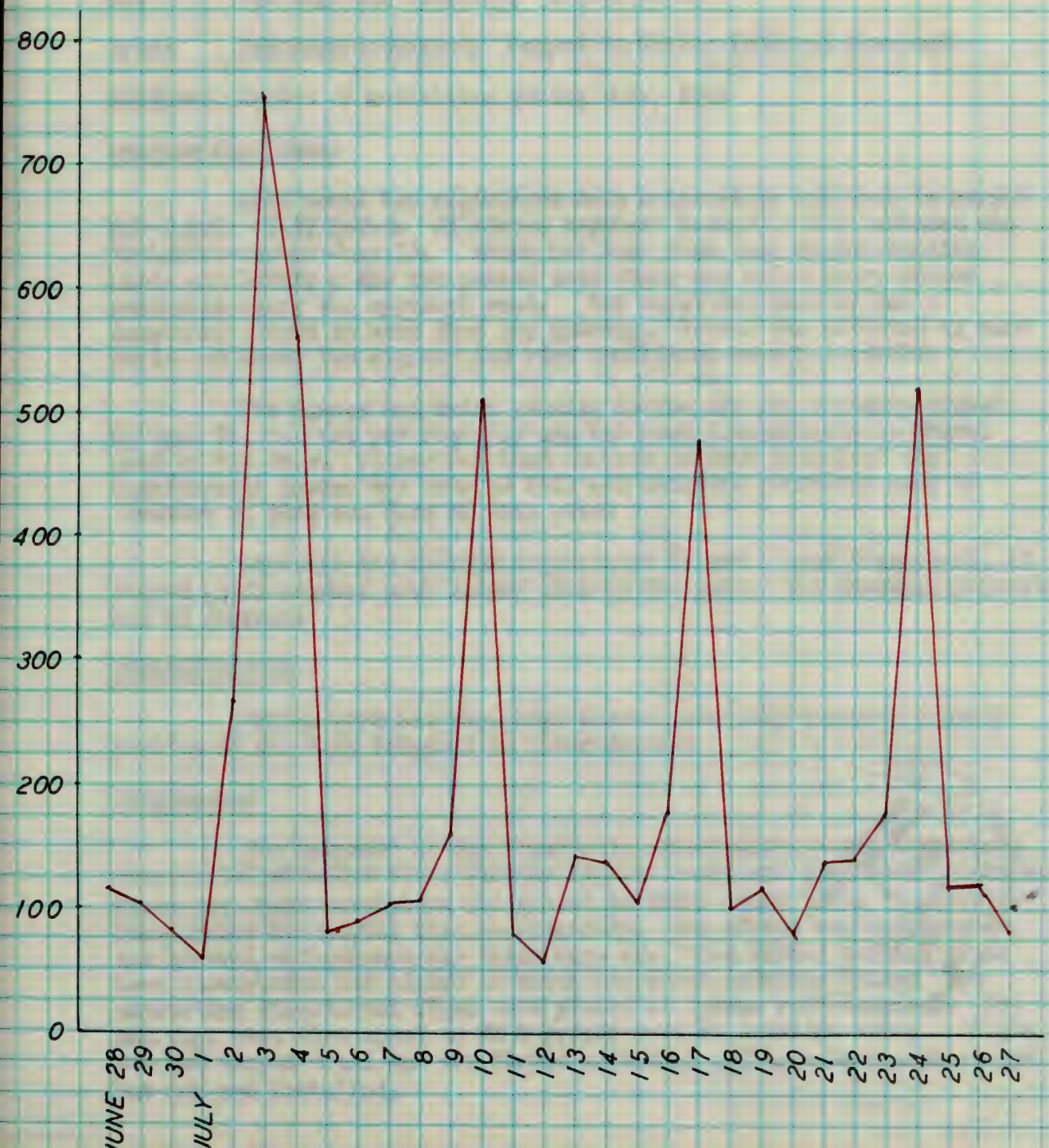
Dr. Payne made an inspection on the 20th. The chlorine content of the drinking water was increased since this seemed to be the source of the infection. Drinking water samples have shown no contamination prior to the epidemic however.

Miscellaneous

A rock slide occurred on the 13th on the north side of the canyon between the big kiva and Tyuonyi. Although approximately forty tons of rock fell off of the cliff no damage was done except to a few small juniper trees.

Fred W. Binnewies
Fred W. Binnewies
Superintendent

VISITORS FOR TRAVEL MONTH OF JULY 1949



Canyon de Chelly National Monument
Chinle, Arizona

July 25, 1949

Memorandum

To: The Regional Director, Region three

From: The Superintendent, Canyon de Chelly National Monument

Subject: Report of activities during July, 1949

Weather Conditions

This month has registered more moisture by far than is normal for July. 1.87 inches in eleven separate showers. The heaviest was 78 hundredths on July 18. There has been even more in surrounding areas and hardly a day has passed that there was not a heavy shower somewhere along the approach road. The unsettled weather had a dampening effect on more than the country. Travel was affected as many would not leave the highway and road conditions were not ideal.

The Canyon bed which usually is too dry for ordinary travel by June 15, has not yet been dry and has been inaccessable to travel much of the time. It has run bank to bank on four occasions and considerable damage was done to Soil and Moisture plantings made in November of 1948 and June of this year.

Although the Maximum temperature is not higher than usual, it stayed at 98 degrees much longer than in the past. The minimum temperature was 50 degrees.

Administration

Office work has been kept current and only consumed a small portion of our time compared to other duties.

Maintenance

The interior of the Superintendents residence was completely redecorated with Kem tone, plaster repairs made, and the floors refinished. Roads have been maintained and graded to White house three times after heavy rains had washed them considerably. The office was redecorated, and general maintenance was taken care of. Wood Carved Warning signs were constructed and placed at White house and Antelope House. New attractive directional signs were placed at Spider rock overlook. Two man days were also spent on SS M repair work at Antelope house. Signs for Bat Canyon trail and the Fluted rock turn off have been constructed but not yet installed.

Dayton in Daily National Weather
Guide, Arizona

July 31, 1944

Memorandum

To: The Regional Director, Dayton Guide

From: The Superintendent, Dayton in Daily National Weather

Subject: Report of activities during July, 1944

Weather Conditions

This month has experienced some moisture by far that is normal for July. 1.67 inches in eleven separate showers. The heaviest was 75 hundredths on July 14. There has been even more in surrounding area and hardly a day has passed that there has not been a heavy shower somewhere along the approach road. The unusual weather had a depressing effect on more than the country. Travel was affected as many would not leave the highway and road conditions were not good.

The Dayton hot which usually is hot dry for ordinary travel by then 14, has not yet been dry and has been impossible to travel most of the time. It has been hard to hold on from operation and considerable damage was done to fall and relative plantings made in November of 1943 and June of this year.

Although the Dayton temperature is not higher than usual, it stayed at 90 degrees much longer than in the past. The minimum temperature was 58 degrees.

Administration

Office work has been kept current and only necessary a small portion of our time remained to other duties.

Maintenance

The interior of the Superintendents residence was completely redecorated with two tone, planter repairs made, and the floors refinished. Roofs have been maintained and repaired to this issue there after heavy rains had washed them completely. The office was redecorated and general maintenance has taken care of. Wood Canyon Trailer site were constructed and placed at Hills Dome and Indian Dome. Two wheelbrite directional signs were placed at higher park crossings. Two signs were also erected on the 3 trailer sites at Indian Dome. Signs for Bat Dugan Trail and the Indian rock have all been constructed but not yet installed.

Travel

Although road and weather conditions were much less conducive to travel, we nevertheless show an increase 60 cars and 12 persons over the corresponding period last year. We had no large groups in busses or trucks but mostly in small groups which accounts for the variation in increase in cars and visitors.

A total of 70 hours was spent in guide and contact time. 18 conducted trips averaging 2½ hours, and the rest in headquarters contacts. We had a total of 498 visitors for the month.

Visitors

Platt N. Cline, Editor of the Coconino Daily Sun, and his family spent two days visiting with the Superintendent. Dr. E. Leslie Eames and party.

N.P.S. Visitors

Assistant Regional Director Davis on July 1 and 2nd. Park Naturalist Don Watson of Mesa Verde, and Sally Brewer of Tumacacori on July 11, 13, and 14.

Archeology

Archeologist Charlie R. Steen arrived on July 16 and excavation of the small site in Canyon de Chelly was started on the 18th. Three Navajo laborers are assisting with the work. This is proving to be an interesting site, and from present indications may prove valuable in showing an almost continuous occupation of the canyon as much very early Hopi occupation is evident.

David L. De Harport arrived on July 4, to continue the ruins and site survey initiated last year under the Peabody Museum permit. Most of his work to date has been in rechecking some of the sites in de Chelly.

Soil and Moisture

The living willow spiders placed at Antelope house last Fall went thru a heavy spring run-off and had built up a large silt deposit which was replanted in June. It did not appear that if weather was normal we should lose any of them. On July 4, a cloudburst in the Lukaichukais sent a large wall of water down taking out some of the spiders and took out almost all of the plantings made this year. Three more heavy run-offs have occurred and a re-deposit of silt has started.

Government Publications

Two-fold Leaflets, CDC.....6, 550.

Meredith M. Guillet
Superintendent

Travel

Although road and weather conditions were much less satisfactory in travel, my inspections show no increase in cars and it appears over the corresponding period last year. In fact in large areas in Saxony or Prussia not nearly 1% small-engine vehicle numbers for the variation in increase in cars and vehicles.

A total of 7% hours was spent in grain and without time. It continues trying averaging 3% hours, and the work in headquarters remains. We had a total of 4% vehicles for the month.

Visitors

Prof. E. Vine, editor of the Canadian Daily Sun, and his family spent two days visiting with the departments. Mr. E. Lewis leave and party.

I.G.I. Visiters

Assistant Regional Director Jones on July 1 and 2nd. Mr. Hartwell was taken of less leave, and fully aware of Treasurer on July 12, 13, and 14.

Activities

Industrialist Sheffie E. Stone arrived on July 10 and assessing of the small site in Dayton. Mr Daily was started on the 12th. Some people interest are assisting with the work. This is proving to be an interesting site, and from present indications may prove valuable in showing as clearly continuous occupation of the region as such very early tool occupation is evident.

Lewis L. Le Barport arrived on July 6, to continue the rain and site survey initiated last year under the jointly Stone party. Part of his work to date has been in verifying some of the sites in Daily.

Fall and Infantry

The Irving willow spikes planted in Indiana Jones last fall went down a heavy spring rainfall and had built up a large silt deposit which was replanted in June. It did not appear that if weather was normal we should lose any of them. On July 6, a thunderstorm in the Indianapolis sent a large wall of water down Indian and some of the spikes and that not almost all of the plantings made this year. Some very heavy rainfall have occurred and a re-deposit of silt has started.

Government Publications

Department Bulletin, 20.....Inc.

Respectfully Yours,
Engelbrecht

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
~~COOLIDGE, ARIZONA~~

Capulin, New Mexico

July 25, 1949

MEMORANDUM for the Regional Director
Region Three, National Park Service
Santa Fe, New Mexico

There follows the narrative report for Capulin Mountain National Monument for the month of July, 1949:

Visitors: There have been about 4,500 visitors to Capulin Mountain National Monument during the month of July, making a total of sixteen thousand eight hundred for the travel year, and four thousand five hundred for the fiscal year.

Weather: The first half of the month we had about two inches precipitation, with seven rainy days. The last half of the month has been somewhat dry and cool.

Flora and Fauna: More variety in wild flowers has been evident this year than ever before. Gooseberries, currants and choke cherries can be found in abundance, and although there is a good crop of pinon nuts, they all seem to be blighted.

Roads and Trails: Considerable work has been necessary the past month on the roads because of the heavy showers and increase in travel. However, it is now in good condition with the exception of a few badly washed places on the outside bank.

A new sign of instructions to visitors was erected on top of the volcano about the middle of the month.

Information Pamphlets: About one thousand information pamphlets have been distributed during July. Have about 13,200 now on hand.

Special Visitors: Some of the staff from the National Geographic Magazine and one of the clerks from the Washington office of the Department of Interior were welcome visitors this month.

Very respectfully,

Homer J. Farr
Ranger

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

CASA GRANDE NATIONAL MONUMENT

COOLIDGE, ARIZONA

July 25, 1949

Memorandum

To: Regional Director, Region Three

From: Casa Grande National Monument

Subject: Monthly narrative report for July 1949

General: This has been a very hot and humid month with most of the days over 100 degrees, which certainly makes our cotton farmers happy. On the 23rd. we had a severe rain, wind and electrical storm with 1.12 inches of rain falling in less than an hour, ending an hour later with a total of 1.23. The desert was a big lake and the water was 6 to 8 inches deep in our residential area. Considerable damage was done to the local power lines and we were without electricity for almost 11 hours. The shoulders of our road washed badly. There was very little damage to the cotton in this area but west of us a hail storm stripped a lot of the fields.

Weather: The high temperature was 112 degrees with a low maximum of 91 and a minimum of 68. The humidity has made this a very uncomfortable month with only four days under 100 degrees. The total rain fall was 1.39 inches.

Visitors: July 1949 - 1,357: July 1948 - 1,112: Travel year to date 1949 - 28,304: Travel year to date 1948 - 33,266. The visitors show a gain this month of 245 over July 1948.

N.P.S. Visitors and Visitors of Note:

July 14 - Architect and Mrs. Kenneth Saunders, Region Three Office
Ranger Glen Bean, Organ Pipe Cactus National Monument
Mr. Max Hensley, who is doing some research work on the birds of Organ Pipe Cactus for his PHD

July 15 - Mr. and Mrs. Lewis T. McKenney, former Custodian of Chaco and Arches N. M. They plan to live in Tucson.

July 24 - 26 Geography students from North Texas State College

Inspections: Architect Kenneth looked over our work done on buildings including roof maintenance. Three trips were made to the Adamsville Site and evidence of vandalism was not found this month.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

CASA GRANDE NATIONAL MONUMENT

COOLIDGE, ARIZONA

July 21, 1949

Memorandum

To: Regional Director, Region Three

From: Casa Grande National Monument

Subject: Monthly narrative report for July 1949

General: This has been a very hot and humid month with most of the days over 100 degrees, which certainly makes our visitors feel very happy. On the 20th, we had a heavy rain, that had electrical storm with it. It looks as if rain fall is late this or later, making an area there with a total of 1.03. The heavy rain a big low and the water was a to a tunnel deep in our residential area. Considerable damage was done to the local power line and we were without electricity for about 12 hours. The members of our local rodeo body. There was very little damage to the ruins in this area but many of us a bolt/river stripped a lot of the trees.

Visitors: The high temperature and its dryness with a low reading of 81 and a minimum of 56. The facility has made this a very uncomfortable week and only the very hardy 100 tourists. The total this fall was 1,38 inches.

Visitors: July 1949 - 1,300. July 1948 - 1,122. Travel year to date 1949 - 22,000. Travel year to date 1948 - 22,000. The visitors show a gain this month of 178 over July 1948.

E.O.D. Visitors and Figures of Interest:

July 14 - Architect and Mrs. Kenneth Brockman, Ralph Stone Estes Ranger from Tres, Oregon Fish Service National Museum Mr. Ben Murphy, who is doing some research work on the kinds of Sonora Pipe Ducks for his PhD

July 15 - Mr. and Mrs. Jack T. Dickson, Fraser Outdoor of Tucson and Jordan E. E. Tony plus six Tips in Tucson.

July 24 - 22 Temporary students from Sonora Union High College

Deficiencies: Monthly Inspection Lacked over our work done on buildings including roof maintenance. There which were made by the Maintenance with our estimate of workings was not based this month.

Administration and Protection: The property inventory and surveys were completed and submitted. Answered 5 request for information. The stablization work done 1st spring on Compound B was inspected before and after the storm of the 23rd. The walls that were completed with-stood the rain in excellent condition, but to be certain of the results, will have to wait for the walls to dry out more. The walls that were left only half finished are cracking quite badly. Next years stablization work should be able to save most of this work. Literature on Casa Grande was sent to Superintendent King of Saguaro, to whom we are indebted, for the publicity given this area in a broadcast over KVOA - Tucson.

Maintenance: With-out a maintenanceman and Ranger Arnberger gone most of the month, about all we have been able to was the necessary jobs and keep the museum and administration building presentable. The rubber door seals for the refrigerators arrived and were installed. The toilet in Quarters No. 2-4 gave trouble and was repaired. The heavy rain gave us a good opportunity to check up on our roof work. A few small leaks were found in the utility area but as a whole our roof are in good condition. The bad leak in the roof of Quarters 5-5 had recently been patched so we were a little concerned about it, as the house was completely painted inside last month, but our patching held perfectly. There is quite a back log of maintenance work building up and waiting for the new maintenanceman arrival.

Personnel: Ranger Arnberger was on annual leave in the Flagstaff and Grand Canyon areas from July 1 to the 8th. He was called back from leave to report to the Washington Office to be interviewed by Assist. Sec'y. Warne as a nominee for the Department of the Interior' Management Training Program. He was on travel status from July 10 to the 16th. Took 8 hours of sick leave the 17th and on the 18th went on annual leaveagain and is now in California. Maintenanceman Barnett's annual leave ended July 10 at 3:00 p.m.

Nature Notes: The Compass Cactus on the Monument are in bloom, they are quite early this year. The bats have not made their appearance, they must have heard that we do not have a maintenanceman and decided to help us out. This has been an unusal year for weather, flora and fauna. They early cactus bloomed late and the late cactus are blooming early. No bats and very few Gambel Sparrows, both of which are usually very abundant.

A. T. Bicknell
Superintendent.

Administration and Protection: The property [illegible] and surveys were completed and published. Issued a [illegible] information. The stabilization work done [illegible] was imposed before was after the stone of the [illegible] that were completed withstood the rain in excellent condition, but to be certain of the results, will have to wait for the walls to dry out more. The walls that were left only half finished are crumbling quite badly. Most years stabilization work should be done to save most of this work. Literature on fire threats was sent to Superintendent King of Saguaro, to show as one included, for the publicity given this area in a broadcast over KVOA - Tucson.

Maintenance: With-out a maintenance man and Ranger Ar-buckle gone most of the month, about all we have been able to see the necessary jobs and keep the museum and administration building presentable. The rubber door seals for the entrance were arrived and were installed. The toilet in Quarters No. 1-4 gave trouble and was repaired. The heavy rain gave us a good opportunity to check up on our roof work. A few small leaks were found in the utility area but as a whole our roof are in good condition. The tar lady in the roof of Quarters 3-1 had recently been painted so we were a little concerned about it, as the tarps are completely rotted little last month, but our patching held perfectly. There is quite a backlog of maintenance work building up and waiting for the new maintenance arrival.

Personnel: Ranger Arbuckle was on annual leave in the Flagstaff and Grand Canyon areas from July 1 to the end. He was called back from leave to report to the Washington Office to be interviewed by Assist. Dir'y. Were on a mission for the Department of the Interior' Management Training Program. He was on travel status from July 12 to the 14th. Took 8 hours of sick leave the 17th and on the 18th went on annual leave-week and is now in Tucson. Maintenance man Barnett's annual leave ended July 12 at 5:00 p.m.

Future Plans: The Organs cactus on the Monument are in bloom, they are quite early this year. The buds have not made their appearance, they must have heard that we do not have a maintenance man and decided to help us out. This has been a unusual year for weather, flora and fauna. They early events blooms late and the late events are blooming early. No bats and very few Gambel Sparrows, both of which are usually very abundant.

A. T. Maxwell
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

July 28, 1949

Memorandum

To: Regional Director, Region Three, National Park Service.

From: Superintendent, Chaco Canyon National Monument

Subject: Monthly Narrative Report

A total of 247 persons this month visited Chaco Canyon. There were 13 per cent more people than a year ago this month. They came in 68 automobiles from 20 states. All 247 visitors went through the ruins, and formed 55 parties of 88 minutes average. 216 persons stayed longer and went through the museum, with an average of 22 minutes per party with 46 parties. The ranger spent 60 hours and 20 minutes and the superintendent spent 37 hours and 15 minutes with these people.

There were an unusual number of hot days this month. The thermometer reached 99 degrees Fahrenheit on two occasions. The coolest was 47 degrees. It rained seven times for a total precipitation of 1.86 inches.

The approach roads have been wet and in bad shape a good part of the month, but graders are working today on both the north and south approach roads.

National Park Service visitors included Charlie Steen, Erik Reed, Harry Reed and Tom Onstott.

The new refrigerator arrived and was installed the next day. A 1948 Ford pickup was transfered into the area from Lake Texoma for Soil and Moisture work. A new war surplus two-way radio was transfered into Chaco from the Regional Office. A 1000 gallon fuel tank, surplus to the needs of Lake Texoma was brought in from Gallup this month.

Ranger Mathews tested and checked all fire extinguishers, and made up an excellent fire hazard inspection report.

A deputy sheriff came into the Canyon and asked the superintendent, it was his day off, to accompany him to help locate a man. The superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

_____ NATIONAL MONUMENT

_____, _____

_____ _____, 19 62

_____

To: _____ District Ranger, Cedar Grove, National Park Service.

From: _____, Chief Ranger, Yellowstone National Park

Subject: Monthly Secretary Report

A total of 147 persons visit every visitor Cedar Canyon. There were 17 per cent more people than a year ago this month. Only half is 44 percentage from 19 states. All but eleven were through the Cedar, and fifteen the parking or the entrance average. Six persons signed the visitor logbook the Ranger, with an average of 20 minutes per party with 42 parties. The ranger speak to large and 32 stations and the superintendent spent 17 hours and 15 minutes with Cedar people.

Cedar Park on national weather of the days this month. The Thunderstorm passing in Arizona lasted on the mountains. The storm was 47 minutes. It rained seven times for a total precipitation of 1.34 inches.

The squirrels in the have not had in bad shape a good part of the month, but rangers are worried lest on the night and each squirrel-proof

Rational Park Service visitors lastated Cedar Cedar Park, Ariz. Park, camp and the hunter.

The new rangerette arrived and was installed the park by. A 1124 Park pickup was transferred here the crew from the Grove for fuel and maintenance work. A new was employee Cedar was introduced interpreter from the National Park. A 1957 pickup Park Park, employee is the crew of the Cedar and brought in from Ariz park.

Ranger Barnes helped and checked all fire extinguishers, and made a careful fire hazard inspection report.

A deputy sheriff came into the Cedar and asked the superintendent, it was his day off, to see report him to help Jones a man. The superintendent

left at 11:45 a.m. and finally returned to the Canyon at 5:30 a.m. the next morning after being stuck in the mud, etc., but the men was found. On the same night, Gordon Vivian was stuck and Ray Rixey and Tom Mathews came out after us. We all returned to the Canyon about 12:30 a.m., but the superintendent had to go again. He was not stuck that time!

During another rain, the roads washed out severely on the night of the 24th. Gordon Vivian, Ray Rixey, Tom Mathews and the superintendent were out until 11:30 p.m. making temporary repairs. It was a similar cloudburst to that which occurred two years ago, but the ruins escaped this one. We are still working on the roads.

The ton of seeds, which had been contracted for earlier, arrived in nearby towns, was hauled in, and the men are now in the process of planting. Considerable difficulty was encountered because the range grass seeds were so light. It was about like trying to get a bunch of feathers to feed down through a machine. The problem has been whipped now, and the men are going strong.

According to the radio, the final steps have been taken transferring the University of New Mexico lands within Chaco Canyon to the National Park Service, but no official word has been received. Also, the condemnation suit for the Ackerly property is underway.

The Trader is busy building his new store on the outside of the Monument.

There follows the report of Archaeologist Gordon Vivian.

Irving McNeil, Jr.
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon National Monument
Bloomfield, New Mexico
July 26, 1949

MEMORANDUM for the Superintendent,
Chaco Canyon National Monument.

This is the report of Mobile Unit activities in your area during July, 1949.

There was no stabilization work in progress at the beginning of the fiscal year. We were completing the excavation of the Three C site and working on reports. We began to hire men for stabilization work on the 11th and within the past week the crew has been increased to 14 with work now in full swing at Pueblo Del Arroyo.

Some trouble is had in getting the better class of labor as we are in competition with the railroads whose pay scale is higher than ours. The greatest attraction that the railroads have for the Navajo is that they pay unemployment compensation during the winter months when work is slack. Thus by working during the summer months the men can have a meager but still year-round income. As yet we are still short a truck driver and several of our experienced masons.

The first project completed this month was repair of the exterior drainage northwest of Pueblo Bonito where runoff from the cliff comes close to the ruin. Weeds and new brush were removed from two drainage channels; silt deposits in the channels were dug out and added to the embankment between the cliff and Bonito. The heavy rain, a small cloudburst, on the night of the 24th was easily confined to the cleared drains and no damage resulted.

All of the crew are now engaged in the stabilization of the major ruin of Pueblo Del Arroyo. This is the first comprehensive work that has been done on the site and it was excavated some 30 years ago. Most of it is in deplorable condition. Work was begun on the southwest corner - the area of greatest decay. The rooms here average 2½ stories which requires extensive scaffolding and long hauls of materials. To date support work and patching have been completed in 3 rooms and 4 more are in progress. As noted above we are a little short of experienced men and we are breaking in what appears to be the Navajo zoot suit element.

Ray Rixey is devoting half his time to his Walnut Canyon report and is currently turning out excellent illustrations of the artifact material. He has the textiles on loan from Homer Hastings at Walnut and these are a great help in revising some of his plates.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Casa Grande NATIONAL MONUMENT
Coolidge, New Mexico
July 24, 1942

To: _____

INFORMATION for the superintendent.
Casa Grande National Monument.

This is the report of Ranger Bill activities in your area during July, 1942.

There was an stabilization work in progress at the beginning of the fiscal year. We were completing the excavation of the Tower 2 site and writing up reports. We began to plan for stabilization work on the hill and which the park and the crew had been increased to 14 with work now in full swing at Casa Grande National Monument.

Some trouble is had in getting the labor time of 1 hour as we are in competition with the railroads where pay scale is higher than ours. The crewmen alternates that the railroads have for the example is that they pay unemployment compensation during the winter months when work is slack. Time by working during the summer months the men can have a bonus but still year-round income. In yet we are still short a truck driver and several of our experienced masons.

The first project completed this month was repair of the water drainage structures of Casa Grande where runoff from the adjacent mesa flows to the ruin. Rocks and dry brush were removed from the drainage channels; all deposits in the channels were dug out and added to the embankment to achieve the effect and function. The heavy rain, a small cloudburst, on the night of the 23rd was easily confined to the channel design and no damage resulted.

All of the crew are now engaged in the stabilization of the major ruin of Casa Grande National Monument. This is the first comprehensive work that has been done on the site and it was excavated some 30 years ago. Most of it is in deplorable condition. Work was begun on the southwest corner - the area of greatest damage. The walls have average 24 stories with considerable accumulation and long lengths of material. The [illegible] work and painting have been completed in 3 rooms and 4 more are in progress. In point above we are a little short of experienced men and are working in what appears to be the Tower 2 [illegible].

Jay Gray is devoting half his time to his minor Casa Grande report and is currently turning out excellent illustrations of the artifact material. He has the textiles on last Grew Hunting at Salmon and there are a great deal in preliminary case of his plates.

UNITED STATES

DEPARTMENT OF THE INTERIOR

Erik Reed and Charlie Steen were overnight visitors on the 6th, coming to deliver a pickup, to inspect the 2 kivas uncovered at the Three C site and to revise the Priority list in consideration of the completed land exchange with the University of New Mexico.

During the next report period all of the crew will remain on Del Arroyo unless we are able to get a good truck driver and a few more men in which case we may begin some clean-up of the Bc 50 and 51 sites. Ray Rixey will continue to devote half his time to the Walnut report. The material to complete repair of the office has been hauled and these repairs will be accomplished some time during the month. As time is available I will work on the Three C report.

Gordon Vivian
Archeologist

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chiricahua National Monument
Dos Cabezas, Arizona

Memorandum July 26, 1949.

For: Regional Director, Region Three

From: Superintendent, Chiricahua National Monument

Subject: Monthly Narrative Report

Weather Conditions. The rainy season has started early and violently this year. 5.02 inches of rain have fallen so far in July. This has caused several of the creeks across the approach roads to flow to the extent that they were difficult to cross. This, together with the general rainy conditions has undoubtedly slowed down travel.

General Publicity. A photograph of the Mushroom Rock, taken by Western Ways of Tucson, was sold to a syndicate and has been published in about 200 newspapers and other periodicals.

Maintenance. The gravel loader, borrowed from Organ Pipe Cactus, has been kept busy and much work has been done on road surfacing. Trail work is nearing completion and it is not anticipated that the laborer will be needed more than three or four weeks longer.

Approaches to Monument. Rains have made the dirt roads rather bad. Several of the creeks, that are ordinarily dry, have been running considerable water and visitors have frequently drowned their engines in them. This has been happening off and on all of this report period, and naturally slows down the travel.

Concessioners. There are no meal concessions at this monument. The Silver Spur Ranch ordinarily takes care of meals and lodging but has been closed for a month during a change in management. They expect to open again within the next month. Emergencies in the way of meals and lodging have been handled by the Faraway Ranch or by the watchman at the Silver Spur.

Interpretive Service. 1816 visitors were shown through the museum in 409 parties. Requests for conducted tours were nil, probably due to the rainy weather.

Increase in Travel. 2005 people visited Chiricahua this month. This was 230 less than the June travel, but an increase of 315 over July of last year. We are now 1356 ahead of this time last year which shows an increase of 12%.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Glacier National Monument
The Chalets, Apgar

July 26, 1949.

MEMORANDUM

For: Regional Director, Region Three

From: Superintendent, Glacier National Monument

Subject: Monthly operating report

Weather Conditions. The rainy season has started early and vigorously this year. 3.38 inches of rain have fallen so far in July. This has caused several of the streams across the approach roads to flow so the guests that they were difficult to cross. This, together with the general rainy conditions has undoubtedly slowed down travel.

General Publicity. A photograph of the Sunburst Lodge, taken by Newton Arps of Tacoma, was sold to a magazine and has been published in about 200 newspapers and other periodicals.

Personnel. The crews leader, Lorenzo from Camp Lion Cerro, has been here and work has been on good efficiency. Their work is getting complicated and it is not anticipated that the labor will be needed more than three or four weeks longer.

Approaches to Monument. Rains have made the dirt roads rather bad. Several of the streams, that are ordinarily dry, have been running considerably water and culverts have frequently lowered their engines in them. This has been hampering all and so all of this report period, has actually slowed down the travel.

Concessioners. There are no most concessions at this monument. The River Tour Boats actually have more of weeks and judging but has been closed for a month during a change in management. They expect to open again within the next month. Concessions in the way of meals and lodging have been handled by the Brewery Bands so if the visitors at the River Tour.

Transporting Service. Bus visitors were down through the season in 49 parties. Requests for unofficial tours were all, trivially due to the rainy weather.

Progress in Travel. 2000 people visited Glacier this month. This was 200 less than the June travel, but an increase of 112 over July of last year. So was our life about of this time last year which shows an increase of 1%.

Forest Fire Protection. Fire danger has been running dormant to low all of July. Pete Windes was taken off of Sugar Loaf Lookout on July 17. As we feel there is still time for the weather to turn dry again his appointment has not been terminated but we are carrying him on annual leave and leave without pay until later in the season.

Clair V. Cooke
Clair V. Cooke,
Superintendent.

Forest fire reduction. Fire danger has been running darker to low all of July. Rain fields are green, all of Roger just landed on July 17. In no fact there is still time for the weather to turn dry again the equipment has not been tentatived but we are hoping it on actual have our lumbe stands dry until later in the season.

Respectfully,
Grant T. Davis,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

El Morro NATIONAL MONUMENT

El Morro, New Mexico

August 2, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, El Morro

Subject: July 1949 Monthly Narrative Report

Weather: A high of 90° and a low of 46° made July of '49 unusually cool. The U.S. Weather Bureau installed their automatic rain gauge here during the month of July causing a minor disturbance. Some of the old timers are "dead set" upon having this July a very wet month, however we have had only 2.09 in. of rain. This is .05 more than the last few years average and when one can detect that difference it must be admitted that creaky joints and old corns have some value after all.

Inspections: Assistant Regional Director John Davis was here for a few hours. The time was spent justifying requests for funds and discussing physical improvements.

Approaches to area: Poor at best and the best was seldom. The roads were considered to be in better shape than during previous July. There are two bridges near Ramah that are most unsafe in wet weather but since no one has been injured no repair has been initiated. See attached snap shots.

Interpretation and visitation: There were 514 visitors this month bringing our total for this travel year to 1,31[illegible], 544 more than last year at this period. Quite a few of the visitors arrived during the rains and wanted only reassurance, two fold leaflets and to proceed as soon as possible to Highway 66.

General: The filtering material in the water filtering plant was removed and replaced with clean washed gravel and sand. The water dosing tanks were cleaned, copper sulphate was placed in the pool to kill the algae.

The tool storage shed was cleaned. Some work on trails was done including the routine task of weed killing. The ranger cabin roof was repaired and was made temporarily water proof.

The light plants were given a thorough cleaning and tuned up to match the high quality shingling job given the exterior of the generator house. The foundation of the generator house was sealed with adobe.

One misleading monument sign in Gallup was removed.

The flagstone walk leading to the superintendent's residence was realigned and set with mortar joints. Several clumps of green grass were transplanted to fill the bare spots caused by old trails

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL MONUMENT

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

El Morro NATIONAL MONUMENT

El Morro, New Mexico

August 2, 1949

Monthly Narrative Report con.

A lot of time has been consumed making the current building survey and other routine work. The photographic file was brought up to date and considerable work done on the fact file.

Visitors: Dr. Gladys Reichard of Columbia University was a house guest of the superintendents over the 4th of July weekend.
Ranger Sallie Brewer of Tumacacori was a welcome guest for two days.

Community Activities: One of the local ranchers had a house warming that was one of the best parties we have ever been privileged to attend. The house was duly warmed by over 300 guests, some of whom put on a very good rodeo, softball game and impromtu musical entertainment. Square dancing was enjoyed by many until 4:00 a.m..
The superintendent participated in the two day rodeo sponsored by the Ramah Mormons, in observance of Pioneer Day. Nothing so active as calf roping or bronch riding was undertaken by me: mine a passive role in the festivities as announcer and timekeeper. Only one friend was lost.
Mr. Ashcroft of El Morro is building a new trading post to replace the old one which is on the right of way of the proposed new highway.

John A. Aubuchon
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

El Morro NATIONAL MONUMENT

El Morro, New Mexico

August 2, 19 49

Two bridges near Ramah, New Mexico, on the approach road to El Morro National Monument

Gran Quivira National Monument
Gran Quivira, New Mexico

July 25, 1949

To : The Regional Director, Region Three.

From : Superintendent, Gran Quivira National Monument.

Subject: Monthly Narrative Report for July 1949.

General: Continuing rains during July have made local crop prospects the best since 1942. While few millionaires will be made it seems likely that most of the farmers will make a little money this year.

Weather: A total of 4" of rain fell during the report period. Rain in varying amounts fell on 19 days which to say the least is "very unusual."

Special Activities. On July 15 the superintendent attended a meeting in Mountainair at which a Hiway 10 organization was formed. Representatives for all communities from Carrizozo to Highway 66 were elected. The organization is dedicated to the idea that Hiway 10 should be paved from 66 to Carrizozo; however, it will no doubt be some little time before it is accomplished.

During the month a "Torrance County Boosters Club" was also organized for the betterment of roads, tourist travel and etc. The superintendent was elected to represent this community.

General Publicity. The Mountainair Progressive local weekly newspaper is now publishing monthly travel figures for Gran Quivira. This is in line with a certain awakening on the part of Mountainair to the fact that tourists are interested in national monuments, and that tourists are a promising source of revenue now that Highway 66 into Arizona is gaining favor.

Maintenance. A second coat of preservative was put on the residence roof. Weathered plaster was removed from around the bedroom windows and new plaster put on. The frigidaire was rewired to a separate circuit and is now working better. Low voltage during the evening hours had threatened to burn out the starting switch.

The fireplace grill built this spring has been busy most of the summer. One unforseen result is that some visitors think it is too much of an imposition to use the wood already hauled and cut and want to rustle their own to save me trouble.

The Julius Rotunda Laboratory
Iron Valley, New Avalon

July 12, 1941

To : The National Gazette, Main Terminal

From : Superintendent, Iron Valley Material Laboratory

Subject: Monthly Operations Report for July 1941

Overall: Operations during during July have made fair and some progress
the last three weeks. Calls for mobilization will be made if below
likely that most of the farmers will make a little money this year.

Weather: A total of 4" of rain fell during the report period. This
is roughly twenty days fall on ir days which so any the least is "fair
enough."

General Activities: In July in the experimentation attended Martin
is constantly at work a fire at operations and Tomson. Ope-
perations for all programs from Conference to Library is more
elected. The organization is established so the time that comes it
should be going from on to Martinsburg. However, it will be AFRAS be some
little after Martin is in mobilization.

During the month a "Parachute Security Department Club" was also
organized for the entertainment of crews. Baseball teams and so.
equipment was placed in employees this committee.

Labor Mobility: The opportunity increasing land really development
is now mobilizing manpower Figures for five months. This is
in line with a certain emphasis on the part of Government to the
fact that Iron Valley was interested in national movements. Our job
included are a growing source of revenue now that Library to ide-
ations in raising fever.

Relationships: A second out of prosperities was put on the residents
that. Government circles was moved from around the Tomson Grange
and now planned put on. The Principles are retired to a neighbor
effort and in new service below. Our subject during the crucial
study was interrupted or here but the starting months.

Plan: The Employee still this area review has been long much of the
months. The interviews result in fire more planning which is to
work of in Government to see the work already Bancot not yet not was
be really they'r not to work on Tomson.

Approaches to the Monument. Rains this month have made the approach roads variable, and at the present time they are rough and muddy despite recent grading.

The USForest Service grader pulled the ditches and reworked the entrance road on June 28. Frequent rains have required considerable dragging; however, the drainage is now established and the gutters and culverts are functioning as they should.

Interpretive Service. 96 parties totaling 415 visitors were guided through the ruins. Average trip time 45 minutes; total time, 71½ hrs.

The new field desk was set up during the month.

Increase in Travel. In spite of 19 days with rain and resultant slick roads travel for the month showed a marked increase. Up to the beginning of the rains on the 10th travel was more than double that for the same period last year and would no doubt have held up if the roads had remained good.

	CARS	VISITORS
July 1949	128	443
July 1948	100	314
Increase	28	129
Percent Increase	28.0%	41.1%
This Travel Year	608	1834
Last Travel Year	478	1430
Increase	130	404
Percent Increase	27.2%	28.3%

Visitors. July 21 - Prairie Trek Expedition, Thoreau, New Mexico. 26 in the group. R. D. Olmstead, Leader.

Police Protection. On July 11 Billy Haynes, jail breaker, car thief and etc. who had been hunted for 3 days in the Manzanas stopped at the Gran Quivira store for supplies. Mack Wells, proprietor, recognized him from the radio descriptions and notified me. I called the State Police in Albuquerque and gave them the information. We found then that Haynes had doubled back from Claunch toward Bingham. I called this information in and the State Police were waiting for Haynes when he arrived at Bingham.

Building Fire Protection. All fire extinguishers were recharged during the month.

William L. Bowen,
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

GREAT SAND DUNES NATIONAL MONUMENT
MOSCA, COLORADO

July 26, 1949

MEMORANDUM for the Regional Director,
Region Three.

There follows the report of activities in Great Sand Dunes National Monument for July, 1949.

WEATHER. The summer has been very short with many cloudy, cool days and a great amount of rain.

The minimum of 42 degrees was registered on July 1 and 2. The maximum of 85 degrees was reached on July 4. The high minimum was 56 degrees on June 30; and the low maximum was 70 degrees on July 5 and 9.

Very windy days numbered four, and three of these were from the northeast and brought heavy rains.

Rain fell on July 1,3,4,5,6,7,10,11,12,13,14,15,17,18,19,20,21, 22,24 and 25.

During this report period, there were 8 cloudy days; 18 partly cloudy and only 4 clear days.

The Rio Grande River is now down to normal and the Medano continues to flow along the sand dune's eastern edge with flow dependent now on amount of rain falling on Cleveland Peak and Medano Pass. People still wade or jump waves to reach dry sand.

Snow fell on Mount Blanca on July 23, and the three Zapata creeks overflowed and did a little damage to our lesser known south approach road.

TRAVEL. Four thousand eighty-two visitors in nine hundred seventy-six cars visited the Sand Dunes during this report period. Thirty-seven states were represented and also the District of Columbia and Canada. Three written requests were answered.

Two thousand five hundred fifty-five people took advantage of the picnic areas and of these two hundred fifty-seven camped over night.

INCREASE IN TRAVEL. For July, 1948, there were 784 cars and 3403 visitors. Six hundred seventy-nine more visitors are reported for July, 1949.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
GRAND CANYON NATIONAL MONUMENT
WEEKLY SUMMARY

July 30, 1940

Memorandum for the Regional Director,
Region Three.

There follows the report of activities in Grand Canyon National Monument for July, 1940.

WEATHER. The month has been very short with near climate, cool days and a great amount of rain.

The minimum of 32 degrees was registered on July 1 and 2. The maximum of 89 degrees was reached on July 6. The high minimum was 72 degrees on June 30; and the low minimum was 70 degrees on July 2 and 3.

Very nicely days endured June, and large of those were from the northwest and brought heavy rains.

Rain fell on July 1,2,4,5,6,7,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24 and 28.

During this report period, there were 4 cloudy days; 12 partly cloudy and only 4 clear days.

The Big Bright River is now down to normal and the Bonita continues to flow; the Bill Brown's western edge with flow depending upon amount of rain falling on Cleveland Peak and Bonita Peak. Tanks still need to be kept ready to meet any need.

Snow fell on Bonita Plateau on July 28, and the Bonita Lodge overflowed and did a little damage to the lawns above with sprinkle road.

VISITORS. Four thousand eight-ten visitors to date included twenty-six who visited the Park Service during this report period. Thirty-three states were represented and also the District of Columbia and Canada. Three visitors signature were secured.

The thousand five hundred fifty-five people took advantage of the plants area and of those two hundred fifty-seven camped over night.

CONTACTS IN PARKS. For July, 1940, there were 21 men and 2021 visitors. Six hundred twenty-nine have visitors are reported for July, 1940.

CONTACT. Contact with visitors was done on Sundays, lieu days and remaining week days as time and work permitted. There were 22 days of contact alone. Eight hundred ninty-nine cars were contacted with a total of three thousand seven hundred thirty-three visitors. Average contact time per car amounted to ten minutes.

Total contact time: Sowers, 86 hours; Elliott, 63 hours and 50 minutes.

The Fourth of July week-end brought in a total of eight hundred twenty-one visitors who were all contacted. There were 46 visitors who camped here during this holiday. Superintendent Sowers was on contact duty on July 4.

NEWSWORTHY VISITORS. June 26, Mr. and Mrs. Frank Cummings of Oakland, California who are good friends of Park Service. Dr. and Mrs. E.B. Renaud, retired head of the Department of Anthropology at the University of Denver. July 2, David deHarport, graduate student of Harvard, who was on his way to Canyon de Chelly National Monument.

July 4, the Prairie Trek Expedition from Missouri, with 25 boys. July 14, the Boy Scout Group from Boulder, Colorado with a group of 35.

ROADS. The State graded the approach road only once during this report period. This was on July 16, and consequently the road is rough. The ranchers continue to neglect their ditches and several sections of road were under water. Many visitors were turned back by these lakes and several hardier souls became stuck when they attempted to drive thru. Luckily the ground is dry and after a couple of days, these lakes dry up and the bottom of the road may be seen.

MONUMENT ROADS. The entrance road from the cattle-guard to headquarters is in good condition.

The Jones Construction Company of Alamosa worked on the road from Mosca Spring to the lower Mosca Creek parking and picnic area, from June 27 to the 30. With the additional funds allotted to this project, both road and parking area were improved and made safe so that visitors do not get stuck in the sand.

As the attached photographs will show, a great amount of improvement has been made and many people have remarked on this achievement.

RANGER QUARTERS. Ranger Elliott has completed the trench from trailer to the water line. At present he is starting to level off the land and dig the trench necessary for the foundation.

CONTACT. Contact with visitors was done on Sunday, five days and remaining work days as time and work permitted. There were 22 days of contact alone. Eight hundred sixty-nine cars were contacted with a total of three thousand seven hundred thirty-three visitors. Average contact time per car amounted to ten minutes.

Total contact time: Seven, 22 hours; Eight, 22 hours and 30 minutes.

The Fourth of July week-end brought in a total of eight hundred twenty-one visitors who were all contacted. There were 22 visitors who signed here during this holiday. Superintendent Lewis was on contact duty on July 4.

DISTINGUISHED VISITORS. Mrs. Dr. Mr. and Mrs. Frank Condiga of Ventura, California was our guest friends of Park Service. Dr. and Mrs. K.S. Ramos, visited head of the department of anthropology of the University of Denver. July 3, David Lamberty, graduate student of Harvard, who was on his way to Canyon de Chelly National Monument.

July 6, the Prentis Park Recreation from Elmwood, with 22 boys. July 14, the Boy Scout Group from Houlton, Colorado with a group of 50.

ROADS. The State graded the approach road only once during this report period. This was on July 12, and consequently the road is rough. The roadside contains to neglect that ditches and natural sections of road were under water. Many visitors were turned back by these lakes and several barter souls became stuck when they attempted to drive thru. Usually the gravel is dry and after a couple of days, these lakes dry up and the bottom of the road may be used.

MAINTENANCE WORK. The entrance road from the cattle-guard to headquarters is in good condition.

The Jones Construction Company of Gallup worked on the road from Ruins Spring to the Lower Ruins Trail junction and picnic area. Kyle Jones IV to the CC. With the additional funds allotted to this project, both road and parking area were improved and made safe so that visitors do not get stuck in the sand.

As the attached photographs will show, a great amount of improvement has been made and many people have remarked on this improvement.

RUINS MAINTENANCE. Ranger Elliott has completed the trench from Spring to the water line. At present he is working to level off the land and dig the trench necessary for the foundation.

CONCESSION. Mr. Graves is doing very well with his Saddle Horse Concession. Tragedy struck on July 14, when fire consumed their house trailer parked on the Wellington property. The cause of the blaze is unknown and everything was lost before help arrived at the scene.

ACTIVITIES. Usual routine activities have been carried on as well as keeping all administrative and office matters current.

Current travel has kept us busy with contact work and the great amount of cleanup needed at the two picnic areas.

At the beginning of this report period, much road work was done. Large rocks were picked up from the road bed and work started on clean up of shoulders.

Rocks were placed around the parking area in order to outline it and prevent cars from driving too far into soft ground. Todate, no cars have become stuck on either road or parking area. Rains have helped a great deal in packing down loose soil.

More road work was accomplished with the grader on our entrance road, which had gotten several washed spots from heavy rains. The road from headquarters to Mosca Spring was also bladed several times.

Linseed oil was applied to the entrance sign and signs at checking station. All old signs were repainted and new signs constructed and painted. These were posted from headquarters to the lower Mosca Creek parking area.

Four extra picnic tables which were stored at headquarters were hauled to the lower picnic area and placed there. One extra fireplace was also located there. This area is now very short of barrels for garbage containers.

Two new steps were built for the pit toilets at the lower picnic area.

Hauled supplies, propane gas, gravel and the 1,000 gallon underground gasoline tank from Alamosa to headquarters.

Greased all three pieces of automotive equipment and changed oil and gave checkup to both light plants.

The Ford-6 dump truck is back at the Heide Garage for further repairs on the rear-end, and starter. A tooth is broken off one of the spider gears and todate no parts have been located.

[illegible]. Mr. Barnes is doing very well in his double force [illegible]. Thoroughly alarmed on July 14, when fire measured [illegible] Barnes [illegible] earlier period on the Hellington property. The cause of the blaze is unknown and investigation was begun before body burned to the ground.

ACTIVITIES. Usual routine activities have been carried on as well as keeping all mechanisms and efficiency matters current.

Current Journal has kept up to date with monthly work and the grand amount of planning needed on the two planning areas.

As the beginning of this report period, much good work was done. Large areas were planed up from the road and work started on clean up of shrubbery.

Bushy were placed around the pretty-area in order to enhance it and prevent cows from entering the fenced well ground. Shrubs, no more than twelve feet on either road or planting area. Bushes have helped a great deal in making them look well.

More road work was accomplished with the grader on our maintenance road, which had gotten several washed spots from heavy rain. The road from Washington to Bunn Spring was also blended several times.

Mowed all was applied to the entrance sign and signs of dimension stability. All old signs were replaced and new signs constructed and painted. These were placed from Washington to the Lower Bunn Creek planting area.

Four entire planting beds which were placed at Washington were moved to the Lower planting area and planted there. One entire flagpole was also located there. This area is now very short of barrels for garbage containers.

Two new signs were built for the pit toilets at the Lower planting area.

Moved supplies, varnish pan, brushes and the 1,000 gallon water-ground pavilion from Bunn Almanac to Washington.

Cleaned all three pieces of automotive equipment and changed oil and gave checking to both light plants.

The Bunn Jump trail is done at the Indian Springs for further working on the trail-road, and another. A bridge is having off one of the minor gullys and bridge on parts have been learned.

Was able to check the fence on the west side of the monument by Jeep. It is in very poor condition south of Little Spring Creek. In some places you can drive under the fence, in others you drive over it. A new survey is needed to place this section of fence in a place where it will remain upright and not be affected by dune movement.

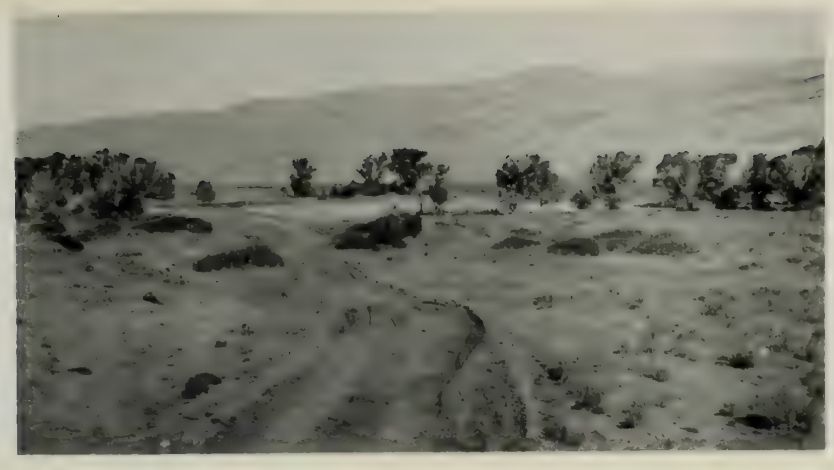
TWO-FOLD LEAFLET. The proof for the new Great Sand Dunes 2-fold leaflet was received on July 8, from the Washington Office. It was reviewed and no corrections of errors was necessary. It will be a very good leaflet with fine illustrations and will fill our demand for this much needed leaflet.

LIBRARY ACCESSION. "Stampede To Timberline", by Muriel Sibell Wolle, a book on the Ghost Towns and Mining Camps of Colorado, was received for the monument library.

PROJECTS FOR ENSUING MONTH. Continue road work as needed. Repair pipe at Morris Gulch Spring. Install the new gasoline storage tank. Remove and install the storage fuel oil tank at new location. Build the foundation for the house trailer and hook-up the water system. Continue with contact work and take care of the Shrine Ceremonial which will be held at this area on August 13.

This coming report period will be our highest travel count and our busiest time of the year.

Ted C. Sowers,
Superintendent



BEFORE

AFTER

APPROACH ROAD TO LOWER MOSCA CREEK PARKING AREA

BEFORE

AFTER

VIEW SHOWING NORTH END OF LOWER MOSCA CREEK PARKING AREA

BEFORE

AFTER

VIEW SHOWING ENTIRE LOWER MOSCA CREEK PARKING AREA

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Montezuma Castle National Monument
Camp Verde, Arizona

July 24, 1949

Memorandum

To: Director, Region Three

From: Superintendent, Montezuma Castle

Subject: Monthly narrative report for July 1949

General: As is to be expected this time of year, most of the month was spent in public contact work. Guided trips were conducted through the Castle hourly, with the last trip scheduled for 5:00 p.m. On several occasions such as the Fourth of July weekend and when large groups arrived the schedule was forgotten and as many trips as necessary were made to accommodate all those who wanted to climb the ladders.

Bats are causing considerable nuisance in the Castle rooms by distracting the attention of women and children and by causing an odoriferous atmosphere. Several of the rooms were sprayed thoroughly with fuel oil, but to date little success has been noted.

The accession record was brought up to date with all specimens catalogued and carded. Material has been placed in storage.

Weather: Maximum temperatures turned from warm to hot the latter part of the month when the mercury continued to reach a high from 103 to 110 daily. Although heavy rains have fallen on all sides of the monument, little moisture was recorded here. It was observed that travel figures took a noted drop on those days of extreme heat.

Travel: Travel to his monument continues to increase. 4,181 people in 970 cars came to the Castle and 1345 people in 406 cars saw the Well for an area total of 5,526 visitors and 1376 cars. The largest single day occurred July 4, when 655 people visited the Castle and Well. Second largest day was July 3, with 427 visitors.

Interpretation: There were 222 tiprs made to conduct 1511 people through the Castle of which 236 were children. On July 4, 158 visitors were guided through the rooms and on July 3, 107 people climbed the ladders. These two days represent 40 trips.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Mesa Verde National Park
Cedar Tree, Colorado

July 31, 1942

Memorandum

To: Director, Region Three

From: Superintendent, Mesa Verde Park

Subject: Monthly narrative report for July 1942

General. As is to be expected this time of year, most of the people who visit in public conveyances. Buses and trucks were scheduled through the Park daily, with the last trip scheduled for 8:00 p.m. On several occasions visit as the Fourth of July weekend had some large groups arrived the schedule was forgotten and so many trips as necessary were made to accommodate all those who wished to visit the Park.

There are certain conditions existing in the Cedar Tree by interfering the attention of women and children and by causing an objectionable atmosphere. Several of the rooms were cleaned thoroughly with fuel oil, but to date little progress has been noted.

The museum report was brought up to date with all cases arranged and varied. Material has been placed in storage.

Weather. Unusual temperatures caused from very to not the latter part of the month when the average continued to reach a high from 100 to 110 daily. Although many rains have fallen on all sides of the monument, little moisture was received here. It was observed that travel figures took a marked drop on these days of extreme heat.

Travel. Travel to the monument continues to increase. 8,321 people in 370 cars came to the Cedar and 1,841 people in 106 cars saw the Park for an area total of 6,222 visitors and 1278 cars. The largest single day received July 4, when 624 people visited the Cedar and Park. Second largest day was July 5, with 327 visitors.

Interpretation. There were 221 tours made in comment 1211 people through the Cedar at which 238 were children. On July 4, 124 visitors were visited through the ruins and on July 5, 327 people visited the Cedar. Three two days requested of tours.

- continue Cedar -

Eighty of the new Montezuma Well pamphlets were received to augument the dwindling supply of this booklet.

Because of continued excessive losses incurred from the sale of Southwestern Monument Association publications, it has been necessary to eliminate the serve yourself arrangement . To buy a publication, it is now necessary for the visitor to ask an available ranger. This has definitely reduced sales but also has eliminated losses. It is hoped that after Labor Day it will be possible to again return to the original arrangement.

Visitors: On July 1, Ranger & Mrs Leslie Armberger from Casa Grande.

On July 2, Malcom Farmer, Director of the San Diego Museum of Man.

On July 5, Asst. Regional Director John M. Davis, Santa Fe Office

On July 9, Dr. Gooding who aided in the early identification of plants at the Well.

On July 9, a group of thirty students representing the International Quaker Seminar at the Verde Valley School. They were under the supervision of Mr. Walter Taylor and Mr. Fraser.

On July 14, Superintendent Hastings & family from Walnut Canyon.

On July 16, Kenny Saunders, Regional Architect, Santa Fe Office.

On July 17, a group of thirty teachers attending summer school at Flagstaff.

Maintenance & Construction: At the Well, 220 feet of pipe line and a fountain were installed to supply visitors to the museum with drinking water. This fountain has been put to good usage during this hot spell.

Also at the Well, septic tank trouble was again experienced. This trouble is caused by solids forming between the inlet and baffle plate which in turn causes stoppage in the inlet sewer line. This fall it is hoped to remove a part of the baffle plate in an effort to eliminate this aggravating trouble.

A new Servel refrigerator was installed at the Well residence. When the cabinet work was done in the kitchen of this building a space, supposedly large enough for a nine foot refrigerator, was left. This space or opening is three inches too small which means more cabinet alterations.

At the Castle, several pavement breaks were patched. Also, garbage cans which are located in conspicious places were painted.

Protection: On July 14, beehive robbers were found cutting into a large sycamore tree near the campground and about 100 feet inside the monument. They had constructed a scaffold and were in the process of sawing the tree when first noticed. Upon discovery, they were ordered to remove the scaffold and informed that bees and trees were protected in National Monuments as well as other wildlife. No serious damage was done to the tree. Perhaps the only regret is the fact that they were found before it was possible to confiscate the honey.

Research: The U. S. Department of Interior Geological Survey measured the flow of water from Montezuma Well on June 24. It was found to be flowing at a rate of 1,340,000 gallons per 24 hours which was a decrease of 160,000 gallons under last year.

Personnel: Mrs. Clancy, mother of Ranger Clancy, underwent a major operation in the Cottonwood hospital. She is now in Phoenix undergoing further treatment.

Public Health: Water samples collected from the Castle well continue to show negative for B. coli. It is beginning to appear that work done this spring in sealing the well has eliminated contamination.

JOHN O. COOK

John O. Cook,
Superintendent.

Page 2:

Pendleton: On July 14, 3-gallon jugfuls were found within a large gasmore line near the manufactured and about 100 feet inside the company. They had contaminated a parallel and over it the process of taking the line into dirty activity. Upon discovery, they were alarmed to insure the quality and informed that line had been produced in National Gasmore as well as other activity. No serious damage was done to the line. Perhaps the only issued is the fact that they were found before it was possible to manufacture the product.

Gasmore: The U. S. Department of Interior reclaimed Survey measures the flow of water from Gasmore Well on June 24. It was found to be flowing at a rate of 1,780,000 gallons per 24 hours which was a decrease of 180,000 gallons under last year.

Fernwood: Mrs. Clancy, mother of Sawyer Clancy, underwent a major operation in the Irvingtown hospital. She is now in Phoenix undergoing further treatment.

Public Health: Water samples collected from the Davis well continue to show negative for E. coli. It is believed by engineer that were done this spring in sealing the well has eliminated contamination.

JOHN D

John D. Jones,
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Natural Bridges

August 6, 1949

Memorandum

To: Regional Director, Region Three

From: Acting Superintendent, Natural Bridges

Subject: Monthly Narrative Report

TRAVEL: A new travel record for any single month was set this month by the arrival of 427 visitors in 136 cars. This shows an increase a 64% increase over the same period last year.

INTERPR'TIVE SERVICE: Total contact time amounted to 143 hours in which 368 people received information about the area. Sixty-four people visited the area during the Ranger's absence. The campground was used by 80 people for overnight stops. Two parties, five people were contacted in Blanding.

APPROACH ROADS: Both roads were passable e cept for a few hours after heavy showers.

NPS VISITORS: Jess e Nusbaum came in on the 4th. and spent a full day inspecting Moki houses in White Canyon above Sipapu Bridge.

GENERAL: Three days were spent repairing a culvert and cleaning drain ditches on the Headquarters Entrance road. One road sign was reset on Elk Ridge. Two signs were replaced in Armstrong Canyon and two on the Kachina Bridge trail. All ladders were rewired and made safe for visitor use.

Bates E. Wilson

Bates E. Wilson
Acting Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

August 6, 1[illegible]

Memorandum

To: Regional Director, Region Four

From: Acting Superintendent, Natural Bridges

Subject: Monthly Narrative Report

TRAFFIC: A new record was set for any single month was set this month by the arrival of 4[illegible] visitors in 1[illegible] cars. This shows an increase a 6[illegible] increase over the same period last year.

INTERPRETIVE SERVICE: Total contacts this month were 1[illegible] hours in [illegible] 1[illegible] people received interpretive short talks and tours. Eighty-four people visited the area during the company's absence. The campground was used by 3[illegible] people for overnight stays. Ten parties, [illegible] people were conducted in [illegible].

LIFEGUARD SERVICE: Two roads were passable a day for a few hours after heavy showers.

NPS FACILITIES: Snow's Business Mile is on the site, and open a full day [illegible] and leases in White Canyon where Edgar Bridge.

GENERAL: Three boys were seen repairing a mirror and viewing Delta Station on the Southwestern Indians road. The road also was reset in [illegible]. The signs were replaced by [illegible] and two on the Double Bridge trail. All lookers were repaired and made ready for visitor use.

Rollie E. Wilson
Rollie E. Wilson
Acting Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
NAVAJO NATIONAL MONUMENT
TONALEA, ARIZONA

July 25, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Navajo National Monument

Subject: Report lml

There follows a narrative report of activities in this area for the month of July 1949.

VISITORS

124 visitors came to this area in 41 private motor vehicles. These visitors selected their activities as follows: 76 visitors used Sandal Trail in 19 parties, 17 visitors were guided to Betatakin in 6 parties, 13 visitors horsebacked to Keet Seel in 3 parties, 8 visitors hiked to Scaffold House. 55 visitors in 17 parties were given the vest-pocket museum treatment and 56 visitors used the campground. All visitors to the area were contacted. The general heat wave is blamed for the reduced number of visitors to Betatakin via the canyon trail.

N.P.S. VISITORS

Assistant Regional Director John M. Davis visited this area July 3, 1949. (John recommended a change in our temporary installation of the three burner Butane cooking stove(personal property). This hookup had been done hastily to provide hot coffee for Navajo labor during a rainy spell. A more permanent installation has been made in the approved manner, i.e., piped to outside trailer size tank.)

REPORTWORTHY VISITORS

Miss Irene Hoskins on June 28, formerly of USIS is in this vicinity teaching reading of Navaho language.

WEATHER

Maximum temperature 95 degrees on the 16th, minimum 51 degrees on the 5th. Total precipitation 1.35 inches. Maximum temperatures have ranged from 75 degrees to 95 degrees, Minimum from 51 to 65 degrees.

July 25, 1949

NAV. Report 1ml Cont.

ROADS

On July 10th while we recorded only .59 inches of rain a cloudburst washed out Mile 4 laterally for 5/8 of a mile. One party of visitors (with trailer) turned back during the cloudburst because of deep running washes. 11 man days were required to make the road passable.

GEOLOGY

After careful study of the September 1947 Bulletin of the American Association of Petroleum Geologists we have decided to call our geologic structure (the Glen Canyon group) Navajo sandstone, Kayenta sandstone and Wingate sandstone as in the past. The confusion in nomenclature arises at Ft. Wingate, type locality for Wingate sandstone, rather than here at Navajo National Monument. Strangely, the type locality for Wingate sandstone is Entrada sandstone and the formation we have long called Wingate here really is Wingate. Our current nomenclature is supported by Mr. Edwin D. McKee.

LIBRARY ACCESSION

September 1947 Bulletin of American Association of Petroleum Geologists was kindly donated by the Southwestern Monuments Association.

PUBLICITY

Desert Magazine August 1949, Indian Country Trek by Morgan Monroe. Page 22. Navajo National Monument acclaimed a "must" on page 27.

MAINTENANCE

31½ man days were expended resurfacing washed out trail to Rainbow Bridge.

22 man days were required on the Betatakin entrance road. Much of this time was spent chipping rock to make wider and safer passage for the grader.

NEW CONSTRUCTION

A vertical conduit radio aerial is being constructed as time from more urgent duty permits.

July 23, 1949

Mr. Bayard Dod Comm.

SEALS

On July 1st mills as received only 41 boxes of this a significant weakness but this is largely of a size. One [illegible] relations (this trailer) turned back during the significant reasons of deep probing matters. It was days were required to make the road passable.

DEPOT

After several study of the September 1947 initiation of American Importation of Petroleum Products we have tended to sell our public attention (the Fish Lemon study) Tuesday mornings. Tuesday Bulletins and Bulletin Bulletins is in the part. The [illegible] to Commissioners arises at 7:. Minutes, type Insulin for [illegible] Bulletins, rather than here at Bureau National Economic. Previously, the type Insulin for Bulletin publication is Bulletin and [illegible] and the Commission on here Jim called Bureau here really in [illegible]. Our current publication is supported by Mr. Edwin J. Lukas.

LIBRARY ACQUISITION

September 1947 Bulletin of American Importation of Petroleum Statistics was kindly donated by the Commissioner [illegible] Bureau Economic.

TRANSLATE

Dated October 1947, Indian Industry Year by Bureau Bureau. Page 23. Bureau National Economic published a "Note" on page 27.

ACCIDENTS

[illegible] days were requested practically wanted not trail to Bureau [illegible].

[illegible] days were required on the Bureau extreme week. Work of this time was spent dotting also to main water and water passage for the trailer.

NEW DIRECTOR

A vertical [illegible] with capital in Bureau Bureau as time [illegible] [illegible].

UNITED STATES

DEPARTMENT OF THE INTERIOR

July 25, 1949

NAV. Report lml Cont.

GENERAL

On July 24 we received notice of allotment for regular APM operations during the 1950 fiscal year.

We were happy to find an increase large enough to inspire a Monument Staff meeting. An open discussion was held to determine exactly how the visitors to this area could be best served, and how the taxpayers money could be spent in the best interest of the taxpayers investment here.

Among the items discussed and approved were a Gha ha' oh (let those guys who always throw in a word or two of French struggle with that one in Navaho) to shade the picnic bench at the contact station, an additional fire grate in the campground, a greasing platform for automotive vehicles (the supports for this rack will come from an abandoned hogan of Bob's nearby), and complete the rehabilation of the hogan-into-bunkhouse for Seasonal Ranger Bigman.

The discussion then, somehow, swung over to a generalization. It was brought out that this area is named Navajo, surrounded by Navajo Reservation and Navaho people and staffed by Navaho men. Hence it became obviously certain that whatever transpires here directly reflects on the Navaho people. We then resolved to serve the visiting public in a manner that will win the approval of the National Park Service and the Navaho people.

We also discussed the possibility of Ranger Bigman using the G.I. Bill of Rights to take schooling in automotive mechanics during the winter. This not with approval and applications are going forward.

Bob Black is showing such promise as an operator of the grader that we are beginning to see bright prospects for our All-Navaho Navajo National Monument.

J.W. Brewer, Jr.,
Superintendent

July 21, 1950

Mr. Hayes Jai Davis

Dear Jai:

In July 21 we received copies of statement for regular air operations during the 1950 fiscal year.

We were happy to find an increase large enough to justify a Tuscaroo Trail station. An open illusion was held to determine exactly the stations to this area would be best served, and the taxpayers money would be spent in the best interests of the very people Jurisdiction serve.

Among the items discussed and approved were a Ess ie' ck (let round off the clock turns in a week or two of Trail Ranger with that one in Tarola) to slide the plain back at the station station, an additional fire crew in the employment, a freezing plastic for emergency medical (the majority for this year will show turn on absolute legal of life's needs), and insight the capabilities of the Jaime-Jurisdiction for increased Bonus Bloom.

The District in fact, however, doing more is a justification. In one Jurisdiction that this area is based Tarola, surrounded by Tarola Reservation and Tarola people and staffed by Tarola men. It became clearly evident that whatever programs have been in because directly relate to the Tarola people. So this resulted in more direct relates on the Tarola people. We also received in more the staffing public in a manner that will win the support of the National Park System and the Tarola people.

We also discussed the possibility of Tuscaroo Trail the S.A. Bill of Rights to take assistance in mechanical mechanics during the winter. This not with approval but applications are going forward.

Not time in closing such problem as an operation of the greater that we are helping to see Indian prospects for our Air-Tuscaroo Tarola National Monument.

Jos. Brown, Jr.
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

ORGAN PIPE CACTUS NATIONAL MONUMENT

P.O. Box 38, Ajo, Arizona

July 25, 1949.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities for Organ Pipe Cactus National Monument for the month of July, 1949.

Weather:

While temperatures have been high for the entire month, several cloudy days have given short relief periods. Low for the month was 68 degrees on the 9th, and a maximum of 109 was reached on the 14th. Two rains occurred during the month with .30 inches on the 2nd and .35 on the 23rd. Other small showers have fallen on various places in the area but the desert still is in need of our general summer rains.

MAINTENANCE:

Nearly all time this month has been spent on completing quarters in the quonset to house additional personnel.

APPROACH ROADS:

Construction of the 30-mile section on the Ajo-Tucson road was completed and the contract for oiling was let. With the completion of this before our travel season we will probably have considerable increase in traffic from the Tucson section. It is our understanding that the state will continue construction to complete the entire road through the remaining 28 miles.

TRAVEL:

While travel is very slow at this time of year, a surprising number of visitors have been coming through in spite of the hot weather. We are still getting a few campers and the trend seems to indicate we will eventually have a year round use area.

The Cactus and Succulent Society of America included Organ Pipe in their field trip after the annual convention in Phoenix. They arrived on the evening of the 7th for a lecture and showing of color slides and were given a conducted field trip on the 8th.

The office has not been kept open continually through the month due to the urgent need of all personnel on maintenance. All visitors have been given interpretive service whenever we were able to contact them.

UNITED STATES

DEPARTMENT OF THE INTERIOR

[illegible] NATIONAL [illegible] SERVICE

P.O. Box 36, Ajo, Arizona

July 25, 1940.

[illegible] for the regional Director, Region Three.

There follows a report of activities for Organ Pipe Cactus National Monument for the month of July, 1940.

Weather:

While temperatures have been high for the entire month, several cloudy days have given short relief periods. The for the month was 88 degrees on the 6th, and a maximum of 110 was reached on the 14th. Two rains occurred during the month with .35 inches on the 3rd and .20 on the 23rd. Other small showers have fallen on various places in the area but the desert still is in need of our general summer rains.

MAINTENANCE:

Nearly all time this month has been spent on completing projects in the process to house additional personnel.

AUTOMOBILE ROUTE:

Construction of the 20-mile section on the Ajo-Tucson road was completed and the contract for oiling was let. With the completion of this before our travel season we will probably have considerably improved traffic from the Tucson section. It is our understanding that the state will continue construction to complete the entire road through the reservation 27 miles.

TRAVEL:

While travel is very slow at this time of year, a surprising number of visitors have been coming through in spite of the hot weather. We are still getting a few campers and the travel seems to indicate we will eventually have a year round use here.

The Junior and Troopmont Society of America inducted Organ Pipe in their fall trip after the annual convention in Phoenix. They arrived on the evening of the 7th for a lecture and showing of color slides and were given a conducted field trip on the 8th.

The office has not been kept open continually through the month due to the urgent need of all personnel on maintenance. All visitors have been given interpretive service whenever we were able to contact them.

Organ Pipe Cactus N. M.

RESEARCH & OBSERVATION

Since our reptile research is carried on at night we were able to continue this project. Three new species were added to the monument records this month, with identification of the following species:

Desert Boa (Lichanura roseofusca gracia)
Sonoran Coral Snake (Micruroides euryxanthus)
Banded Sand Snake(Chilomeniscus cinctus)

One night during snake patrol a half grown mountain lion was seen crossing the road near the cattle guard.

ACCIDENTS:

Our highway again took its toll July 23 when a car driven by Joe Laborin went out of control 1.3 miles south of headquarters. Mr. Laborin and his wife were both killed instantly and two other passengers were injured. The cause of the accident is not known exactly, however, it is reported that this party was intoxicated when crossing the Border.

PERSONNEL:

Grover E. Steele was assigned to Organ Pipe July 1st as permanent ranger, by transfer from Lake Texoma. He reported for duty July 20th and is a welcome addition to the Organ Pipe staff.

William R. Supernaugh,
Superintendent

[illegible]

[illegible] & [illegible]

Since our rapidly research is worried of at night we were able to continue this project. Three new species were added in the accompanying this week, with identification of the following species:

Pseudo [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]

One night during some period a half grown [illegible] was seen crossing the road near the [illegible] [illegible].

[illegible]:

Our [illegible] reports that its [illegible] July 25 when a car driven by Joe [illegible] was out of [illegible] 1.5 miles north of [illegible]. Mr. [illegible] and his wife were [illegible] [illegible] and two other passengers were injured. The [illegible] of the accident is not known exactly, however, it is reported that this party was intoxicated when [illegible] the [illegible].

[illegible]:

[illegible] 5, [illegible] was assigned to [illegible] July 1st on [illegible] [illegible], by [illegible] from [illegible]. He reported for duty July 6th and is a welcome addition to the [illegible] [illegible].

[illegible] [illegible]
[illegible]

SAGUARO NATIONAL MONUMENT
Tucson, Arizona

July 25, 1949

MEMORANDUM for the Regional Director,
Region Three.

There follows the monthly report of activities at Saguaro National Monument for the month of July, 1949.

General.

The past month, with the exception of about a week, has been relatively cool. The high recorded at Mica Mountain was 75 degrees while the high in Tucson was 107 degrees on July 14. Thunder showers over the Rincons dropped a total of 4.67 inches of rain and although many lightning strikes were observed, only two small fires occurred on the 2nd and 3rd causing minor damage.

Considerable damage was sustained by the Madrona-Manning Camp trail as a result of the heavy showers on July 22.

Travel during July has been above expectations and it is thought that possibly the favorable weather was the contributing factor. Travel for this month is well above the same period last year.

Special Activities.

The superintendent made two trips to the forested area inspecting presuppression, suppression, and maintenance work.

Publicity.

The Superintendent was interviewed over station KVOA, Tucson, at 6:15 p.m. July 16, on general information concerning Chiricahua, Tumacacori, Organ Pipe, Saguaro, and Casa Grande. Power failure in the middle of the program necessitated a re-broadcast at 6:45 p.m..

Maintenance.

All trails were cleared of logs during the month. The Douglas trail from Cow Head Saddle to Douglas Camp was thoroughly brushed out.

At present the crews are cleaning out and widening in places, the loop patrol trail.

One member of the trail crew will be established at Grass Shack July 29 to facilitate trail repairs on the Madrona-Manning Camp trail.

The motor patrol was taken into town on the 13th for repairs.

The interior trim of the office was re-painted during the month as well as a touch-up of some of the signs.

Approaches to Park Area.

The Broadway approach was graded during the month and is in good condition.

The survey party from the Pima County Engineer Office has completed the survey of the proposed new approach road via the Old Spanish Trail.

Cooperating Government Agencies.

Craig Bryan, pathologist, Bureau of Plant Industry, visited the area to observe bacterial action on the Saguaros and to inoculate several Prickly Pear (Opuntia engelmanni) with a fungus growth he had previously obtained from other specimens of this genus within the area. This was more or less an experiment to see if this fungus could be transferred by inserting infected sections into healthy plants.

Donations and Accessions.

Approximately eleven tons of alfalfa hay, and one ton of rolled oats, was received on July 11.

A model 350AT Jefferson-Travis radio was received from Regional Office on July 12 and will be put into operation as soon as the proper antenna can be erected.

Marvin "Pop" Frost donated another fine panoramic view of the cactus forest to the monument. This particular picture has been chosen for exhibition at five photographic shows.

Interpretive Service.

A total of 421 persons in 148 parties were given interpretive

At present the crew are cleaning out and winding in gloves, the long patrol trail.

The member of the trail crew will be established in Upper Tank Trip ST to facilitate trail repairs on the Chicago-Lake Tank trail.

The water patrol met taken into town on the lake for repairs.

The interior trip of the office was re-painted during the month as well as a touch-up of some of the signs.

<u>Supervisor in Charge Lake.</u>

The boundary signpost was painted during the month and is in good condition.

The survey party from the Tank Trail Engineer Office has completed the survey of the proposed new alignment from the Lake Tank Trail.

<u>Forestry Department Activity.</u>

Trail Crew, personnel, Tower of Fire Tower, visited the area to observe burnt areas on the Tuscarora and to investigate several Pitchy Pear (Opuntia engelmanni) with a fungus growth in had previously obtained from other locations of this genus within the area. This was sent in lieu on experiment to see if this fungus could be transferred by inoculating infected portions into healthy plants.

<u>Inspections and Instructions.</u>

Interpretative signs type of activity map, and the lay of trail data, was reviewed on July 11.

A model Ranger Fire-Tower-Trail was received from Regional Office on July 12 and will be put into operation as soon as the proper arrangements can be made.

Saving "Log" from burned section Fire personnel tip of the center figure to the museum. This particular picture has been given the exhibition at Fire Headquarters office.

<u>Interpretive Service.</u>

A total of all persons in 147 persons were given interpretive

service at headquarters. This amounted to 34 hours for an average of 14 minutes per party.

With the addition of another ranger the interpretive program will be improved due to the presence of a man on duty at the headquarters most of the time. The necessity to close the headquarters, to facilitate other duties, did not allow much lee-way for public contact.

Research and Observation.

A considerable number of Band-Tailed pigeons were observed in the mountainous region during the past month.

The night of July 17 a rather late Night-Blooming Cereus put in its appearance in the arboretum. Several photographs were made of this blossom and then, well after midnight, Ranger Benson clipped this blossom and took it home for further study. The blossom, with a long stem, was placed in a glass of water in the refrigerator to see how long the flower could retain its petals. The flower remained in perfect condition for three days and then the lower petals began to wilt and turn yellow.

Gambles quail appear to be on an increase and several coveys have been observed near the headquarters.

The Mexican Crested Fly-Catcher (Myiarchus tyrannulus nelsoni) have been rather numerous around the headquarters building.

A large Mexican Mule Deer was observed in the cactus forest on July 6.

Increase or Decrease in Travel.

A total of 912 people visited Saguaro during the month. This is a decrease of 27% as compared to last month and an increase of 395 visitors over the corresponding month a year ago.

Visitors.

Barry Goldwater, well known photographer, Phoenix, Arizona.

William Saufly, Phoenix banker, accompanied Mr. Goldwater.

D. Wayne Thompson, Assistant to Dr. Marshall, Desert Botanical Gardens, Tempe, Arizona.

service at headquarters. This amounted to 56 hours for an average of 14 minutes per party.

With the addition of another ranger the information program will be improved due to the presence of a man on duty at the headquarters most of the time. The necessity to close the headquarters, to facilitate other duties, did not allow much time for public contact.

Research and Observation.

A considerable number of Band-Tailed pigeons were observed in the mountainous region during the past month.

The night of July 17 a rather late Night-Blooming Cereus put in its appearance in the arboretum. Several photographs were made of this blossom and then, well after midnight, Ranger Deaton clipped this blossom and took it home for further study. The blossom, with a long stem, was placed in a glass of water in the refrigerator to see how long the flower would retain its petals. The flower remained in perfect condition for three days and then the lower petals began to wilt and turn yellow.

Gambel quail appear to be on an increase and several coveys have been observed near the headquarters.

The Northern Crested Fly-catcher (Myiarchus tyrannulus nelsoni) have been rather numerous around the headquarters building.

A large Mexican Mule Deer was observed in the cactus forest on July 8.

Increase or Decrease in Travel.

A total of 812 people visited Saguaro during the month. This is a decrease of 873 as compared to last month and an increase of 325 visitors over the corresponding month a year ago.

Visitors.

Barry Goldwater, well known photographer, Phoenix, Arizona.

William Reilly, Phoenix banker, accompanied Mr. Goldwater.

J. Byron Thompson, Assistant to Mr. Marshall, Desert Botanical Garden, Tempe, Arizona.

Henry E. Childs, Ornithologist, Rumford, Rhode Island.

Craig Bryan, Pathologist, Bureau of Plant Industry, Tucson, Arizona.

Ranger G. Earl Steel and family, enroute to Organ Pipe Cactus from Lake Texoma Recreational Area.

Ranger Service.

Ranger Wilde devoted most of his time to supervision of fire detection organization and procurement of supplies.

Ranger Benson has spent most of his time at headquarters familiarizing himself with administrative details and conducting interpretive programs. One trip was made to the forested area to become acquainted with this portion of the monument.

Forest Fire Protection.

Periodic patrols will now be necessary along the North boundary after lightning storms due to the abandonment of Mt. Bigelow lookout on July 17.

Deer Head Springs fire on July 2 was caused by lightning, suppressed and report submitted.

Spud Rock #1 fire on July 3 was caused by lightning, suppressed and report submitted.

All the fire tools at Manning Camp have been re-conditioned and re-painted during the past month.

We anticipate installation of the new steel racks at Manning Camp for the storage of fire tools within a week or ten days.

Communication.

The new metallic circuit telephone line to the headquarters area was completed by June 28 but as yet has not been connected. Delay caused by the necessity of raising the cross-arms on power poles for installation to headquarters has hindered operations.

Roads and Trails.

Considerable damage to Madrona-Manning Camp trail, above and

Henry E. Chilton, Quartermaster, Wexford, Grand Island.

Chris Bryan, Pathologist, Bureau of Plant Industry, Tucson, Arizona.

Frank E. Burt, Wheat and Oats, Growth in Green Film Depth, Fort Sam Houston Experimental Farm.

Power Station.

Bauer Mills devoted most of his time to supervision of fire detection organization and performance of supplies.

Bauer Tower has spent most of its time at Quartermaster Installations Branch with administrative details and conducting investigative programs. The trip was made in the interest and to become acquainted with this portion of the command.

Fourth Fire Investigation.

Partial details will now be presented about the fourth incendiary after disposing things for its disclosure of re. Pipeline Incident on July 17.

Over Road Tankers Fire on July 2 was caused by lightning, supported and report substitute.

Spot Lock Fire on July 2 was caused by lightning, supported and report substitute.

All the fire tools at Grazing Camp have been re-constructed and re-painted during the past month.

In anticipate installation of the new Wheel tools at Grazing Camp for the storage of fire tools within a week or two days.

Communication.

The new metallic circuit telephone line to the Quartermaster was completed by June 25 but as yet has not been connected. Later round by the weather by making the cross-arms on power poles for installation to Quartermaster's new Industrial quarters.

Roads and Trails.

Considerable damage to Salmon-Bernhig Road trail, above and

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DEPARTMENT OF THE INTERIOR

below Grass Shack, due to tremendous volume of water filling water bars and washing out treads. Repairs will be made in August. Additional repairs will also be necessary from Cow Head Saddle to its junction with Madrona-Manning Camp trail.

The loop road through the cactus forest is in fair condition and with the return of the motor grader will be put in better shape.

Personnel.

Ranger Forrest M. Benson, Jr., E.O.D. July 1, vis transfer from Lake Texoma Recreational Area. Ranger Benson was lucky in obtaining quarters approximately 4 miles from monument headquarters.

Miscellaneous.

Motor vehicle reports submitted on July 6.

A lightning strike on July 1, to close to the headquarters building for comfort, managed to jar the building enough to turn on one light switch and burn out one receptacle.

Another strike on July 23, burned out the telephone lead-in, and exploding the fuse.

Samuel A. King
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

~~Wupatki~~ Sunset Crater NATIONAL MONUMENT
~~Flagstaff, Arizona~~

~~July 25~~, 19~~49~~

Memorandum

To: The Regional Director, Region Three

From: Ranger in Charge, Sunset Crater

Subject: Monthly Interpretive Report, July 1949.

Weather: Again this month the rainfall was abundant. Most of it fell during the afternoon of July 22nd, with light showers scattered throughout the month. Several nearby farmers reported a considerable amount of water damage to their crops. The temperatures remained low for this time of the year.

Roads: Washboards on the entrance road are plentiful due to the high increase in travel. With the arrival of Maintenanceman Joe Bean and his equipment this situation will be corrected in the near future. On the afternoon of the 22nd we had one small washout near Lennox Crater. This was taken care of in a matter of minutes. The Wupatki approach remains fair at this end.

Travel: Visitors, visitors, and more visitors. That is the situation here. We chalked up 6,727 for the month, an increase of 37% over July 1948. The increase can be accounted for by the increased publicity, the increase in popularity of the Flagstaff Pow-Wow and the cool weather we have had in the area. On July 3rd and 4th alone, more than 900 visitors were in the area. For the month a total of 1840 visitors received guide service with a total of 264 talks.

NPS Visitors: Ranger and Mrs. McClanahan from Petrified Forest were in to visit the area on the 17th en route to the Grand Canyon.

Publicity: The Flagstaff radio station, KWRZ, is broadcasting brief accounts of the monument several times a week on their tourist hour. This broadcast is to be carried throughout the

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DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Yosemite NATIONAL MONUMENT

Yosemite, California

July 30 19..49

Memorandum

To: The National Forester, Region Five.

From: Ranger in Charge, Mount Dana District

Subject: Monthly Interpretive report, July 1949.

Weather: Again this month the weather was unusual. Just at it was getting the afternoon of July 22nd, with light showers moistened throughout the month. Several nearby farmers experienced a considerable amount of water damage in their crops. The temperature remained fair for this time of the year.

Health: Backcountry on the minimum road are plentiful due to the light increase in travel. With the arrival of Bainbridgeman the hour and his equipment this situation will be corrected in the near future. In the afternoon of the 22nd we had the small matured near Lemon Canyon. This was taken care of in a rather of minutes. The Tioga approach remains fairly in this week.

Travel: Visitors, stations, and same visitors. That is the trends on here. We assisted up 8,787 for the month, an increase of 271 over July 1948. The increase can be attributed for by the increased publicity, the increase in popularity of the Yosemite Theater and the cool weather we have had in the area. In July 2nd and 3rd alone, more than 600 visitors were in the area. For the month a total of 1800 visitors received guide service with a total of 324 hours.

Use Training: Ranger and one, volunteers from Interpretive Branch were in to visit the area on the 17th on route to the Grand Canyon.

Publicity: The Tioga Pass Radio Station, KMPH, is broadcasting brief talks of the museum. Several times a week an early morning talk. This broadcast is also rebroadcast throughout the

year.

Interpretation: Among the groups visiting Sunset Crater during the month were 20 teachers travelling on a tour sponsored by the National Education Association, the geology classes of Princeton University and Weber College, Utah. The new interpretive leaflet has been shipped but not received to date.

Research and Observation: Further investigation of the two new lava caves discovered last month was made. One turned out to be small whereas in the other the end is still unknown. The white powder mentioned also last month, which is abundant in the smaller cave, has been identified through the efforts of Dr. L. C. Wyman as being Thenardite, a sodium sulphate.

Equipment: The old Army Dodge kept up its reputation by requiring several minor repairs. Incidentally, this piece of surplus equipment cost the Service 14¢ a mile to operate during the 1949 Fiscal Year.

Road Maintenance: The maintenance of the entrance road got under way on the 13th of the month. Since then the time has been spent cleaning ditches and filling and draining the approach just off of Highway 89 to eliminate the wet weather lake. The Arizona State Highway Department, working nearby, did most of the heavy work with their large equipment; thus saving us both time and money.

Maintenance: Maintenance in the area has been devoted almost entirely to picking up trash and cleaning the restrooms, a never ending job.

(Signed)

Owen L. Reynolds
Ranger in Charge

Through the Superintendent, Wupatki.

In Triplicate.

year.

Interpretation: Among the people visiting Sunset Crater during the month were 20 students travelling on a tour sponsored by the National Education Association, the yearly classes of Flagstaff University and Baker College, Ohio. The new interpretive Naturalist has been assigned but not reported to duty.

Contacts and Discussions: Further investigation of the two new lava caves discovered last month was made. One turned out to be small channel in the other the end is still unknown. The white pumice mentioned also last month, which is abundant in the smaller cave, has been identified through the efforts of Dr. L. T. Cross as being Pumicite, a useful minerals.

Equipment: The old Army Radio Shop on the reservation is requisitioned several times yearly. Unfortunately, this place of storage contains just the various bits a mile to search during the long final Year.

Fire Prevention: The maintenance of the reservation road was under way on the 20th of the month. Since then the line has been cleared, blasted and filled and including the approach from air Flagstaff, so is suitable for the new weather Zone. The Indians from Highway Department, working nearby, did most of the heavy work with their large equipment; this saving us both time and money.

Publications: Information in the area for been issued about monthly is printed on week and (Signed) the yearly, a more useful job.

(Signed)

Owen L. Kennedy
Ranger in Charge

Through the Superintendent, Tuzigoot.

To Tuzigoot.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Tonto National Monument
Roosevelt, Arizona

July 27, 1949

Memorandum

To: The Regional Director, Region Three.

From: Superintendent, Tonto National Monument.

Subject: Monthly Narrative Report.

Following is a report of activities at Tonto National Monument for July 1949.

Weather. Many hot days and nights, with temperatures from 86° to 105°. Also several cool days due to two good rains and considerable cloudy weather. 2.5 inches rain on July 11, .4 inches July 22.

Approaches to Monument. Fairly good. The rain of July 11 washed the entrance road badly, though it remained passable.

Interpretive Service. Museum open all month. Archaeologist Pierson returned from leave July 9. One day in June and one in July when no guide service available to the cliff dwellings, before Pierson returned.

Travel. July 1947, 362 visitors; 1948, 567; and with 972 this year we again set a record for the month. This is an increase of 71% over July last year. Many of these are out-of-state visitors. Perhaps Southern Arizona will develop into a summer resort area. I hope the rate of increase does not continue unless we get a larger parking area, or next winter will be rough.

Visitors. Ranger & Mrs. Les Arnberger from Casa Grande. Mr. & Mrs. Claude Brooks & family of Globe. Mr. Brooks is Manager of the Globe Chamber of Commerce. Mr. & Mrs. Fred Young of La Tuna, Texas visited the Piersons a few days.

Roads & Trails. Some trail work was done to clear the drainage and repair damage by the heavy rains. State Grader Operator Ab. Sanders bladed our washed-out road and helped it greatly, on July 15.

General. Considerable time was spent on the Building Reports. Archaeologist Pierson completed an information treatise on the Salado Indians, for reference and information for incoming personnel. He also worked out an effective display case of poisonous and terrifying desert dwellers, which has interested our visitors considerably.

Seats and floors of our pioneer rest rooms have been repainted, and a wooden sink built to match the other outdoor facilities. Now we have an open-air washroom. The roof of the trailer quarters was patched after leaking during the heavy rain.

"No smoking while traveling" signs were taken down since the rains lessened the fire danger.

Museum door and window frames and sills have been painted. We hope to paint the ceiling next month.

Charles C. Sharp
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Tumacacori National Monument
Tumacacori, Arizona

July 25, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent

Subject: Superintendent's Monthly Narrative Report for July, 1949

Weather Conditions: Rains began on the first day of July, which is earlier than usual, and continued in light showers for several days, then broke into a dry spell which threatened to be a minor drouth. This condition broke in the latter third of the month, to bring the total precipitation to 3.28, which is about average for July. Minimum temperature occurred on June 28, with a reading of 53; maximum occurred on July 14, with 105. The Santa Cruz River (we say "river" out of respect for the dear dead past) was in flood for the first time this summer on the night of July 2.

Increase or Decrease in Travel: Visitors totalled 1,567, breaking the previous July record high of 1,190 for 1948 by over 24%. This makes the third straight record-breaking month this year.

Interpretive Service: 647 persons went on 128 guided trips through the mission church and grounds, receiving an average of 35.03 minutes per trip. 1,471 persons received combined Information and Interpretation Service, and 1,441 saw the museum and patio garden.

With surprise we note that, despite highest July travel on record, fewer persons went on guided trips than during the same month last year, although average trip time was a little longer. The same trip attendance trend occurred last month. If your naturalist staff finds the same trend in other areas, it will mean tourists are becoming more frantic to cover extra auto miles per day, hence getting less understanding of areas they glance at rather than see.

Visitors: 7-18 Rancho del Rio Summer Camp, Tucson, brought the largest single group of the month, 38 persons. They visited the museum and garden, but the man in charge would not let them take the time necessary to visit the mission.

Inspections: 7 - 13 - Architect Kenneth Saunders was in, principally to confer with the contractor who is to install a new furnace in the museum building shortly.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Yosemite National Park
Yosemite, California

July 20, 1941

Memorandum

To: National Director, Region Three

From: Superintendent

Subject: Superintendent's Monthly Narrative Report for July, 1941

Weather Conditions: Dense fogs on the first day of July, which is earlier than usual, and overcast in light showers for several days, then hazy days with cool nights continued to be a minor trend. This condition prevs in the latter third of the month, to bring the total precipitation to 2.00, which is above average for July. Maximum temperature recorded on June 28, and a reading of 104; minimum recorded on July 16, with 39. The lowest June first (on any "first") set of temperatures for the four dead years was 41 and for the first time this month on the night of July 2.

Visitors or Patrons in Transit: Patrons totaled 1,807, bringing the previous July monthly sum of 1,326 for the year 1941. This makes the total virtually record-breaking month this year.

Interpretive Service: 847 persons went on 18 guided hikes through the scenic Glacier and Crescent, providing an average of 35.08 minutes per trip. 1,871 persons received individual information and interpretation service, and 1,441 saw the museum and public exhibits.

With surprise on sale that, despite slightly fewer travel on record, fewer persons went on guided trips than during the same month last year, although average trip time was a little longer. The same trip attendance trend occurred last month. If your statistical chart plots the same trend in other areas, it will seem logical who handling more frequts to never autos with allow per day, hence getting less understanding of areas they climbs at rather than seen.

Visitors: 7-12 Sunset Sat. Ski Jumper Club, Yosemite, brought the largest single group of the month, 80 persons. They visited the museum and center, but the bus in which they had to take the time necessary to visit the museum.

Incidents: 7 - 12 - Inspector Edward Gaskins was in, primarily to assist the superintendent in to install a new Tyrone in the museum building shortly.

Publicity: "Notoriety" would be a better word, in this case. The July issue of "Fate" magazine has an article on page 84 entitled Tumacacori Treasure Legend. This article has a thoroughly garbled historical account of Tumacacori, with directions to the gullible on how to find the $25 millions in treasure, located three miles south of the "old mission ruins" nine miles west of the present Tumacacori. During the month one man from Brooklyn was in to seek that treasure. He was distressed that government experts at Tumacacori knew nothing of existence of an older Tumacacori mission nine miles west of here, and went on foot to personally look for it and the treasure. It is fortunate he did not get lost in the rugged hills and canyons of that area.

Tumacacori Treasure Hunters: A group of men calling themselves the "Santa Cruz Exploration Company", unincorporated, (referred to in last month's report) convinced that $16 million in Spanish gold should be hidden somewhere in the mission grounds, retained a local attorney, Frank J. Barry, to navigate them through the paper procedure necessary to make formal application for permission to dig for treasure here. The application was received in due course and transmitted to the Regional Director. The permit was not granted.

Cooperating Government Agencies: During the month District Soil Conservationist Grant Anderson visited and examined the area, as result of a request we had made to him for a supply of black grama seeds with which to compete against objectionable weed growth which occurs here every summer.

Maintenance: It has been possible to keep current only with urgent maintenance needs, mostly of a routine nature. With the advent of the rainy season a great deal of extra janitor work has been required. A large mesquite in the patio garden split in a fork and required an extensive amputation, because of lack of suitable opposing limbs for guying. Considerable minor pruning has been done. Chordane is being used to cope with the omnipresent ants. The rain guage shelter has been painted. Moss has been siphoned out of the goldfish pond. Rain waters have been controlled by ditching, while the rain was falling, to make maximum possible use of such water for plantings in various parts of the area.

Personnel: Ranger Brewer entered on annual leave July 20, for the balance of the month. W.A.E. Guide Al Whiting worked 25 hours during the month.

Equipment: A new Servel Electrolux refrigerator was received, to replace the very old electric one in Residence No. 1. A new desk lamp was received, so that the superintendent can now have the dubious pleasure of working on government red tape even at night without excessive eye strain.

Publicity: "Publicity" would be a better word, in this case. The July issue of "Life" magazine has an article on page 84 entitled Tumacacori Treasure Legend. This article has a thoroughly garbled historical account of Tumacacori, with direction to the gullible on how to find the $40 million in treasure, located three miles south of the "old mission ruins" this side west of the present Tumacacori. During this month one man from Brooklyn was in to seek that treasure. He was distressed that government experts at Tumacacori knew nothing of existence of an older Tumacacori mission nine miles west of here, and went on foot to personally look for it and the treasure. It is fortunate he did not get lost in the ruined hills and canyons of that area.

Tumacacori Treasure Hunters: A group of men calling themselves the "Santa Cruz Exploration Company", unincorporated, (referred to in last month's report) convinced that $18 million in Spanish gold should be hidden somewhere in the mission grounds, retained a local attorney, Frank G. Curry, to negotiate them through the proper procedure necessary to meet formal requisites for permission to dig for treasure here. The application was received in due course and transmitted to the Regional Director. The permit was not granted.

Cooperating Government Agencies: During the month Mr. Arizona Soil Conservationist Grant Anderson visited and examined the area, as result of a request we had made to him for a supply of black grama seeds with which to compete against objectionable weed growth which occurs here every summer.

Maintenance: It has been possible to keep current only with urgent maintenance needs, mostly of a routine nature. With the advent of the rainy season a great deal of extra labor work has been required. A large depletion in the petit garden split in a tree and required an extensive reconstruction, because of lack of suitable opposing limbs for guying. Considerable minor pruning has been done. Shortage is being used to cope with the omnipresent area. The rain gauge shelter has been painted. Grass has been eliminated out of the goldfish pond. Rain waters have been controlled by ditching, while the rain was falling, to make maximum possible use of such water for plantings in various parts of the area.

Personnel: Ranger Brewer entered on annual leave July 20, for the balance of the month. T.A.E. Willis, Jr. Utility worked 25 hours during the month.

Equipment: A new Servel Electrolux refrigerator was received, to replace the very old electric one in residence No. 1. A new deer lamp was received, so that the superintendent can now have the dubious pleasure of working on government red tape even at night without excessive eye strain.

Nature Observations: Routine nature observations are kept posted to the 5 x 8 cards in our observation file. From time to time something odd emerges. On July 8 we made our first discovery (our youngest son found it) of a Road-runner's nest. It is located in a crotch of a Tamarisk tree on the trail from the museum to the mission, and is the conventional sloppy mixture of sticks which look as though they should fly apart. The nest is about 12 feet above ground, and many visitors have had the pleasure of seeing it pointed out, and of seeing the Road-runner prowling about the grounds when off the nest.

Museum and Education: Time for research is very hard to find. However, one day during the month was spent by Ranger Brewer at the state university gaining additional information about mines and mining, so that we can alter innacurate mining label texts in the museum as soon as possible.

General: Work was finished on the first Individual Building Report forms for this area. This job required considerable time.

Considerable spare time was used in going through the Ruins Stabilization Manual, to abstract knowledge and gain material for a lecture to be presented here on the evening of July 31 to the Pimeria Alta Historical Society. We have invited the Society to a special meeting here after hours that evening, for a mission tour and illustrated talk afterward.

Business men of the county report tourist dollars are getting increasingly hard to capture. A great many people are on the road, but they are watching their pennies scrupulously. We have seen several parties lately drive into the parking area here, examine our recently revised sign which advises that children 12 years of age and above must pay the adult fee for the guide trip through the mission church, and turn away, definitely because of the cost involved. During summer season, when so many children are travelling with parents in the low income group, the recent lowering of age for non fee exempt children works a hardship on many families.

Earl Jackson,
Superintendent.

Nature Conservation: Nuttine nature observations are being posted to the 3 x 5 cards in our observation file. From time to time something odd emerges. On July 8 we made our first discovery. Our ranger son found 1/1 of a mail-manner's nest. It is located in a crotch of a Tamarak tree on the trail from the camp to the mirror, and in the conventional cupp mixture of sticks which look as though they should fly apart. The nest is about 1½ feet above ground, and many visitors have had the pleasure of seeing it posted on, and of seeing the bad-tempered protest about the grounds when off the nest.

Programs and Attendance: Time for preparation is very hard to find. However, one day during the month was spent by ranger-naturalist the state university course additional information about plants and animals, so that we can alter inaccurate minimal lamel notes in the museum as soon as possible.

General: Work was finished on the Ithaca Nature Building Report Form for this area. This has required considerable time.

Considerable spare time was used in going through the Nature Establishment Manual, to abstract knowledge and gain material for a lecture to be presented here on the evening of July 21 to the Ithaca Lit Literary Society. We have invited the society to a special meeting here after hours that evening, for a plantation tour and illustrated talk afterward.

Business men of the county seat tourist bureau are getting increasingly hard to secure. A great many people are on the road, but they are watching their pennies carefully. We have seen several parties lately drive into the parking area here, examine our recently revised plan which states that children 12 years of age and above must pay the adult fee for the guide trip through the glacier church, and turn away, definitely bewared of the cost involved. During summer season, some so many children are travelling with parents in the low income group, the former lowering of age for non fee exempt children works a hardship on many families.

Earl Jackson.
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA.

JULY 26, 1949.

MEMORANDUM for the Regional Director, Region Three.

Following is the monthly narrative report for Tusigoot National Monument for July, 1949.

Visitors this month-2579 Travel year to date-13,478

Travel Data. Travel this month broke all records for any month of any year since the monument was established. 2579 this month as compared with 1814 for July of 1948. An increase of 42%. With the exception, of the two severe winter months, each month of the current travel year continues to break all previous corresponding highs. The 2579 visitors arrived in 766 cars.

Weather. With the exception of five or six days moderately cool weather, caused by frequent rains, prevailed throughout the month. Ideal for travelers.

Guide and Contact Service. Museum, ruins and orientation contacts totaled 6112 for the month. 2313 people in 708 parties were shown through and given an orientation lecture in the museum, and 2279 people in 694 parties made the trip through the ruins. Average time spent by each party in the museum and ruins-20 mins.

Personnel Time. Museum; 244 hours, 15 minutes. Ruins; Ruins; 232 hours, 10 minutes. Total time for Bright; 264 hours, 10 minutes. For Richert; 212 hrs, 15 mins

N.P.S. Visitors. John Davis on July 5. Ranger Glen Bean, Organ Pipe Cactus National Monument, on July 14. Kenneth Saunders on July 16, and the combined staffs from Montezuma Castle and the Well. These visits are thoroughly appreciated. We only wish they would happen more often.

Add Notes. Because the museum is normally 10 degrees cooler than the outside, many visitors think the tailings pond from the Smelter, is a bed of ice, which it isn't - causing the building to be ice-conditioned, which it doesn't - Result most are resolved to be comfortable. Psychology!

Maintenance. Interpretive contacts, with the 766 parties visiting the monument, from early morning to late at night, left little time for maintenance work. Only the most urgent has been attended to. More weeds have been removed from the rooms in the ruins and the immediate surrounding area. Signs within the monument area have been relettered. A detailed report on the condition of the ruins was prepared by Archeologist Richert and submitted to Region Three Office. All drainage ditches were cleaned out. As soon as the present heavy travel season lets-up we propose to completely redecorate the museum.

Everett W. Bright
Superintendent.

THE FOOD NUTRITION COUNCIL
CHICAGO, ILLINOIS.

AUG 26, 1949.

Secretary for the Regional Director, Region Three.

Following is the monthly narrative report for Tuesday Nutrional Museum for July, 1949.

Visitors this month-5175 Travel year to date-15,475

Travel this. Travel this month brought all records for any month of any year since the museum was established. 5175 this month as compared with 1114 for July of 1948. An increase of 61%. With the exception, of the two years during months, each month of the current travel year continues to break all previous corresponding dates. The 5175 visitors arrived in 148 cars.

Weather. With one exception of five or six days moderately cool weather, caused by frequent rains, prevailed throughout the month. Good for travelers.

Rain and inclement weather. Heavy rains and orientation contests totaled 1112 for five hours. 2112 people in 700 parties were shown through and given an orientation lecture in the museum, and 2171 people in 648 parties made the trip through the rains. Average time spent by each party in the museum and rains-35 mi

Personnel Time. Minutes: 244 hours, 15 minutes. Rains: 220 hours, 10 minutes. Total time for rights: 244 hours, 10 minutes. Per minutes: 112 hrs, 15 m

N.P.S. Visitors. John Davis on July 5, Harry Wim Tom, from the Central National Museum, on July 14. Kenneth Saunders on July 14, and the position really from Professor Smith and the Well. These visits are thoroughly appreciated to only wish they would happen more often.

Air Mail. Because the museum is normally 10 degrees cooler than the rest many VISITORS think the twilight year from the heater, is a bad of ice, which it isn't - owning the building to be air-conditioned, which it doesn't - tempt are required to be comfortable. Psychology!

Maintenance. Interpretive contacts, also the 148 parties visiting the museum, from early morning to late at night, left little time for maintenance work. Only the most urgent has been attended to. More weeds have been removed from the rooms in the rains and the immediate surrounding area. Signs within the museum are have been replaced. A detailed report on the condition of the rai was prepared by Archaeologist Hibert and submitted to Region Three Office. All drainage ditches were dredged out, as soon as the present heavy travel season lets-up we propose to completely rehabilitate the museum.

Edward M. Hoyt
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Walnut Canyon National Monument
Flagstaff, Arizona

July 25, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Walnut Canyon National Monument

Subject: Monthly Narrative Report, July, 1949

Visitors this month, 4263; travel year to date, 14503.

General This has been a busy month with 532 more visitors than the 3731 counted last July. Since July 6 we have been scheduling 12 hours of contact service each day as requested by Assistant Regional Director John M. Davis. This leaves time for only the most urgent routine maintenance, office administration, and ruins patrol.

The annual all-Indian Pow-wow at Flagstaff on July 2, 3, and 4 brought record-breaking crowds with all reserved seats sold out in advance of each performance. A good many Pow-wow visitors, both Indian and white, came to Walnut Canyon.

Administration A count of visitor arrival per hour was made at Mr. Davis' request. This was conducted from July 8 through 23. It was found that the greatest number of visitors come between 3:00 and 5:00 P.M. while most come between 8:00 and 6:00 P.M. with a few before and after these hours. To keep the museum lighted, the light plant is now operated from 10:00 A.M. to 7:00 P.M. each day. A study was made of gasoline consumption and it was found that we get an average of 1.49 hours per gallon of gas.

A Department of the Interior Century of Conservation poster was received and placed on display at our visitor register stand.

The annual meeting of the Eldon Pipe Line and Water Users Association was attended by the Superintendent and a separate report submitted.

A new Correspondence and Style Handbook was received and its instructions are being placed in effect.

Some difficulty has been experienced with campers along our entrance road. One party neglected a fire which luckily did not spread.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Rocky Mountain National Monument
Estes Park, Colorado

July 20, 1949

Memorandum

To: Regional Director, Region Four

From: Superintendent, Rocky Mountain National Monument

Subject: Monthly Narrative Report, July, 1949

Visitors this month, 449; travel year to date, 14,

General. This has been a busy month with 200 more visitors than the 249 reported last July. Since July 1 we have been approximately 32 hours of regular service work day we requested by Assistant Regional Director John E. Doyle. This leaves time for only the most pressing routine maintenance, office administration, and other duties.

The annual administrative inspection of Estes Park on July 6, 7, and 8 brought superintendents Lowry and all property men with us for a week of work particularly. A good deal of time, both during and after, was in fixing items.

Administration. A count of visitor arrival per hour was made at the Fall River ranger station. This was accomplished from July 1 through the 15. We had three men the required tours of visitors from between 8:00 and 10:00 p.m. which made some between 8:00 and 6:00 p.m. also a few before and after these hours. To keep the records straight, the tiger count by the operator from 8:00 p.m. to 8:00 p.m. was used. A total of 1,000 visitors arrived per hour for a total of 3,000 for the period. This count was made of traffic entering the park.

A department of the Interior Survey of Conservation Motor was installed and placed on display at our visitor reception center.

The annual meeting of the Estes Park Lions and Rotary Clubs Association was attended by the Superintendent and a separate report submitted.

A new Superintendent and Park Ranger was selected and the Instructions are being sent to them.

Some difficulty has been experienced with concession water and sewerage work. The water replacement a few days ago caused the

Weather By the end of the first week in July we had received 13.28 inches of rainfall for the calendar year which is exactly the average annual rainfall. All vegetation is looking good with numerous species of plants in bloom. Some time has been spent in controlling weeds and luxuriant plant growth along the visitor trail. Red and yellow prickley pear blossoms have been conspicuous along the visitor trail and in the canyon a few ripe currents are found.

Inspections On July 6 Assistant Regional Director Davis spent all day on the area, and made numerous suggestions for improvement. He made the trip around our visitor trail, inspected quarters, and checked on general administration.

Regional Forester Carlson checked fire prevention needs and equipment on July 9.

Use of Monument by The Public A total of 1187 parties including 4263 visitors came to Walnut Canyon. This is an increase of 14.2 per cent over last July. 3825 visitors were contacted and an estimated 3198 made the trip into the canyon. 2517 saw the museum. There were 65 picnic parties including 428 people.

On July 10 a group of 70 Masons and Eastern Star (colored) and their families from Flagstaff picnicked here and several took the ruins trip.

On July 14 a group of 19 teachers in a party organized by the National Education Association visited the monument.

Several groups of visitors have come from the Bible Conference Grounds near Flagstaff.

Fire Protection On June 18th gallon paint buckets marked "Extinguish Fires With Water" were placed at each of the five cooking grates on our picnic area. This was done to discourage visitors from using cinders to extinguish their fires and is proving quite successful as long as water is kept in the buckets.

Maintenance Temporary repairs were made to the roof of the old mess hall building which serves as a shop.

A broken flagstone in steps leading to the museum was replaced.

Application of two coats of a varnish-like floor hardener to the office floor was completed.

Natural Phenomena On July 3 swarms of winged termites were observed around the quarters and museum building. At the quarters they came up through a crack in the flagstone walk and at the museum from around the base of some bushes and weeds. Specimens were collected for identification and study.

Weather. By the end of the first week in July we had [illegible] of periodical fog the sun shineday-per which is usually [illegible] period. All vegetation is looking good with abundant [illegible] in blooms. Some rain has been spent of mentioning [illegible] plant growth along the visitor trail. Pet and policy [illegible] Illusions have been complaining about the visitors trail [illegible] a few pipe materials are needed.

Inspections. On July 2 Assistant Regional Director Orvis spent all day on the area, and made numerous suggestions for improvements. He made the trip around the visitor trail, inspected quarters, and looked on general maintenance.

Regional Director Sullivan checked this yesterday week and equipment on July 5.

Use of Monument by the Public. A total of 1207 persons including adults visited the Natural Chimney. This is an increase of 54.5 per cent over last July. Most visitors were vacationers and an estimated 5[illegible] made the trip from the campgrounds. [illegible] were the majority. There were 65 private parties including 457 people.

On July 21 a group of 75 Rangers and Foresters from Lakewood and Lewis Counties from Elementary principal Boys and Girls Club visited the trip.

On July 14 a group of 32 Rangers in a party organized by the National Forestry Institution visited the monument.

Personal survey of visitors here were from the Little Southwest Counties over Elementary.

Fire Protection. On June 28th police point lookout reported "Visitorsday Fire" with Ranger were placed as soon as said at the time counting arrived on the place area. This was done by dispatcher visitors from using climbers to evaluate warnings and to provide safe accomplishment of fire as near to keep in the lookout.

Maintenance. Temporary repairs were made to the roof of the old cross Bell building which serves as a shop.

A Bruce Tractor is being hauling on the garage and trailers.

Installation of the waste of a vertical-line fence barbed on the "Tiger Claws" was completed.

Telephone Connection. On July 8 repairs of school telephone were completed after the workers had broken outlets. In the quarters they were so [illegible] a short in the Chamberlain main and at the waters from behind the [illegible] and stack. Questions were delivered for installation and study.

Supplies and Equipment A new Barco gasoline driven jack-hammer was received June 27.

Donations Capt. V. E. Lake (Retd.) from Long Beach, California donated a small collection of artifacts obtained near Indian Wells, Arizona about 40 miles north of Holbrook.

Roads and Trails Our cinder hauling project was concluded July 8 with a total of 196 dump truck loads hauled and spread on our entrance and utility roads. The loader and other equipment was moved to Sunset Crater on July 11 and 12.

Signs Our "Road Closed", "Men", "Women" and "Cat and Dog" signs have been re-habilitated and new "Water" and "No Camping" signs made.

Flora The 142 identified plant specimens in our herbarium have been prepared for shipment to the National Museum for re-checking. Plant collecting is progressing as we have the opportunity with 29 new specimens collected.

Interpretation A study has been made of existing and needed ruins trail markers and various revisions are planned. Efforts are being made to secure material on the local ethnobotany.

Our supply of 2-fold leaflets was exhausted July 24 and we are reduced to using some mimeographed literature that was on hand.

National Park Service Visitors July 2, Twain Tippets, Ranger Naturalist and family from Zion. July 9, Mr. and Mrs. Carl Lenhert on their way to a new assignment at Grand Canyon.

Newsworthy Visitors Barry Goldwater, well-known photographer and business-man and his party were here July 19.

As this is written, artist Bill Schemmil from Tucson is conducting an art class on the museum porch with the view of the San Francisco Peaks the principal point of interest.

Southwestern Monument Association Sales The sale of books, post cards, etc. for the month totaled $201.80. Of this amount $187.05 was collected with a loss of $14.75 or 7.3 per cent on Self-Service sales. Packs of 10 Black and white views of Walnut Canyon were placed on sale June 29 and were sold out July 14. Packs of 10 colored views of Grand Canyon or points of interest in Arizona were placed on sale June 29 and were gone July 20.

The SWNM business reply card dispenser was put in use July 16.

In our publications display case a copy of "Arizona's National Monuments" was kept open to the article "A Monument to Vandalism" the article on this monument. This was removed from the case as directed by Mr. Davis.

Homer F. Hastings,
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

Report No. 1ml

NATIONAL PARK SERVICE

White Sands

Box 231, Alamogordo, New Mexico.

July 21, 1949.

MEMORANDUM for the Regional Director, Region Three.

JULY TRAVEL, 1949	TRAVEL YEAR TO DATE
Visitors, 25,136 Cars, 5,491	Visitors, 107,692 Cars, 25,462

GENERAL: Past record-breaking months have all been small stuff compared with our July record. The 25,136 figure for July makes it the largest visitor month in the history of the monument. This is equally true of the 5,491 figure for cars. These travel figures exceed last July (also a record-breaking month) by over 5,000 people, and our travel year to date exceeds last year's record by 23,090 people.

An additional Temporary Ranger will enable us to carry this extra load, but we still are unable to attend to many odds and ends along maintenance lines.

Ranger Chittum made a couple of trips to El Paso for repair materials, and enroute secured the loan of a Caterpillar No. 6 with Dozer from the Proving Grounds. The Dozer was delivered yesterday for a 2-week loan. The weather has been hot and sultry. Spotty rains have helped the vicinity in general, but our clay roads have received very little moisture.

PUBLICITY: The fact that we have received plenty of publicity is evidenced by the more than 8,000 people who visited our area on the 4th of July. The Press throughout this general area carried notices of this affair. Dozens of people expressed their appreciation of the fireworks, and stated their plan to encourage visitation for next year. Several local citizens are working on the possibility of enlarging this event as time goes by, and the group hopes to put on a program to attract twenty to twenty-five thousand. We handled 8,000 as easily, if not easier, than we did 5,000 the previous year, so perhaps we can handle 20,000 with little or no trouble at all.

COMPLAINTS: No written complaints were received in this office on any phase of our unit. We have received several suggestions, not in the nature of complaints, but in the interest of cooperation: Dogs not ~~to be~~ kept on leash, odor from comfort stations in the sands area, etc.

Superintendent's Narrative - Continued

ROADS & TRAILS: Hot and dry weather in our immediate section has made the roads a little rough and dusty. Minor road changes, we feel, have helped our circulation, and the borrowing of a bull dozer from the White Sands Proving Grounds will enable us to catch up on some of the points working into the road bed.

CONCESSION: The White Sands Service Company is forging ahead again after a slight recession last month. This increase is in spite of reduced prices on several items.

RANGER SERVICE: All the Rangers have been on full duty status in handling our crowds. George Hall has been added to the Ranger Force for the months of July and August.

SPECIAL ACTIVITIES: Covered by a special report was the celebration on the 4th of July. This is the second time that a fireworks display has been held. Over 8,000 visitors in over 1,500 cars crowded in for the festivities. The two days preceding the 4th averaged a thousand visitors each.

COOPERATIVE AGENCIES: Mention should be made of the excellent cooperation received from the Alamogordo Police Department, the Alamogordo Fire Department, New Mexico State Police, and the Holloman Air Force Base, for their help on the 4th. Their efforts assisted materially and are sincerely appreciated.

Johnwill Faris,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Wupatki NATIONAL MONUMENT

Flagstaff, Arizona

July 25, 19 49

Memorandum

To: The Regional Director, Region Three

From: Superintendent, Wupatki

Subject: Monthly Narrative Report, July 1949.

Weather: So far this month there has been a total of 2.35 inches of precipitation with the maximum for any twenty-four hour period being .88 on July 11th. Precipitation occurred on 15 days and there were only four days with temperatures exceeding 100°. These figures compare with a total precipitation of .66 for last month and 1.61 for July of last year, during which there were nine days with temperatures over 100°. The countryside is quite green as we have already received 5.68 inches of precipitation this calendar year. It is noted that precipitation in Flagstaff is about 25% above the normal quota to date.

Roads: Approach roads are in reasonably good condition although no maintenance work has been performed in this area this month. It is planned to make considerable improvement of the washboard conditions during the coming month and thus relieve ourselves of many visitor complaints.

It is noted that the Board of Supervisors, Coconino County, have petitioned the State to designate the Shultz Pass Road as Highway 89 and thus have the junction within the city of Flagstaff. If this was done it would affect some of our existing roads at Sunset, but it is considered unlikely that the request will be granted.

Travel: Again this month all previous travel records were broken. There was a total of 1217 visitors of whom 804 registered at Wupatki and 413 at the Citadel, representing an increase of 11% over last month and 40% over last year. The fact that the same

56 + 7

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Gettysburg NATIONAL MONUMENT

Fredericksburg, Virginia

July 24, 1952

Memorandum

To: The Regional Director, Region Five

From: Superintendent, Gettysburg

Subject: Monthly Statistics Report, July 1952.

Attendance: As far this month there has been a total of 2,31 visitors at Gettysburg with the maximum for any Sunday-Mon. last period being .80 on July 6th. Attendance averaged at 1,7 per mo. There were only four days with temperatures exceeding 100°. Thirty figures, showing with a total attendance of .00 for last month and 1.01 for July of last year. During this month there were five with temperatures over 100°. The comparable is quite close as we have already received 5.00 inches of precipitation this calendar year. The total year precipitation in Fredericksburg is about 22% above the normal period to date.

Roads: Repairs and work are in reasonably good condition although maintenance work has been performed in this area this month. It is planned to make considerable improvement of the roadbed conditions during the coming month and thus relieve apprehension of many visitor complaints.

It is noted that the Board of Supervisors, Fredericksburg, have published the intent to designate the Chatham Bridge as Highway 63 and thus have the operation within the city of Fredericksburg. If this was done it would affect some of our motoring guest at Saratoga, but it is considered unlikely that the request will be granted.

Trends: Again this month all vehicular travel records were broken. There has a total of 1117 visitors of which 000 registered as Virginia and 117 as the Colonial, representing an increase of 1.0 over last month and 1.00 over last year. The fact that the same

relative increases are shown at Sunset Crater indicates a general upswing in travel on the highways. We had visitors from widely separated points including Alaska, Austria, Canada, Mexico and Switzerland. A total of 813 individuals received guide service at Wupatki Ruin, 90 hours being expended on this phase of activity. It is most apparent that our travel varies inversely with the temperature during the hot season of the year.

Special Activities: A field check was made of the proposed natural gas line mentioned in last months report and full information furnished your office as to how it will affect this area. We also received a visit from Mr. Wiley of the El Paso Natural Gas Company who wanted to obtain information on just how the construction of the line would affect us. Newspaper publicity recently indicated that the FPC had denied the request for construction of this line unless additional gas resources could be proven. Mr. Wiley felt confident that they could show resources to the satisfaction of the FPC.

Status of Private Lands: The option obtained for the purchase of the Heiser property by the United States has been approved by the Director and the basic legal papers have been submitted for examination.

Spring Flow: Due to precipitation this year both Wupatki and Heiser springs are producing about four times as much water as for the same period last year. Measurements are: Heiser - 4114 g.p.d.; Wupatki - 664 g. p. d.

Personnel: Maintenanceman Bean returned from Walnut Canyon and moved equipment to Sunset Crater. Mr. Bean has just received competitive status.

Visitors: NPS visitors included Assistant Regional Director Davis on July 2nd; former Temporary Naturalist W. H. Behle, who was stationed at Grand Canyon and is now teaching at the University of Utah; Fire Guard and Mrs. Paul Spangle and Temporary Ranger Naturalist and Mrs. Zerre Bradley of Grand Canyon National Park.

Other visitors included Mr. Guy D. Haselton, professional photographer from Hollywood; Mr. Hamilton Warren and five students from the Verde Valley School; Photographer Emil Muench and Miss Laughlin of the Public Health Service who will make monthly trips to tend the Wupatki Basin Navahos. Dr. L. F. Wyman and Flora Bailey spent two days in the area furthering the study started last summer of Navahe knowlege of and attitude towards insects.

Equipment: The leader operated only a short time after returning from Walnut Canyon before one of the rear tires blew out. The problem of replacing these tires with one's more suitable for our type of use has been referred to your office. Otherwise all equipment is in good condition and is concentrated on the Sunset end of the road.

Maintenance: The cut out letter signs were repainted this month as we were experiencing difficulty with the paint peeling on the letters. This seems to be a technical difficulty involving the type of paints used and we have received an offer from a visiting Pabco representative to test what they consider to be the most durable outdoor enamel now made. We have confirmed our previous observation that one man can, in one eight hour day, ~~xxx~~ stain and repaint twelve signs along 22 miles of road. A type of Scotchlite new to us was received from Mr. Geiger of the Long Island State Park Commission and will be used in some of our signs.

David J. Jones
David J. Jones
Superintendent

In Triplicate.

Reports
3m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Arches National Monument
Name of Area

July
Month

1942
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary	1 (During ½ this period)		

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	19	95	1½ hr.
Ruins or Hist. House			
Other			
Total	19	95	28½ hr.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Windows	190	617	10 min.
Devil's Garden	12	24	10 "
Delicate Arch	9	23	10 "
Headquarters	102	345	10 "
(Give Name or Type) Total	313	1009	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	12	(Mail)	
Other			

1009
Total Receiving Interp. Serv.

2345
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME Bates E. Wilson

TITLE Bates E. Wilson
Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

Section 304
Reports
411 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~Aztec Ruins National Monument~~
Name of Area

~~July~~
Month

~~1949~~
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary		1	

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins ~~or Hist. House~~			
Other	~~269~~	~~2125~~	~~1 hr~~
~~Museum~~	~~383~~	~~2560~~	~~½ hr~~
Total	~~269~~	~~4683~~	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

~~4683~~
Total Receiving Interp. Serv.

~~2560~~
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	~~225~~
Source Books	

NAME

TITLE Irving D. Townsend
Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120905

Section 304
Reports
411 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Bandelier Nat'l Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	2	
Temporary			3

July
Month

1949
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	161	3499	80.4 min.
Ruins or Hist. House			
Other			
Total	161	3499	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	30	863	65min.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
~~Trails to Tsankawi~~		~~500~~	
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
~~Trails to Tsankawi~~		570	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

4932
Total Receiving Interp. Serv.

5718
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME ~~Fred W Simmons~~

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

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120905

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~Canyon de Chelly National Monument~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		~~Two~~	
Temporary			

~~July~~ Month

~~1949~~ Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other	~~16~~	~~64~~	~~2½ hr~~
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)	~~100~~	~~358~~	~~15 Min.~~
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

Total ~~462~~ Receiving Interp. Serv.

Total ~~493~~ Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME ~~Meredith H. Quillet~~

TITLE ~~Superintendent~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
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CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

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Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Capulin Mountain National Monument
Name of Area

July
1949 Month
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		one	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total	none		

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	none		

ATTENDED INTERPRETIVE STATIONS	NO.		
During the month the Ranger has contacted			
approximately forty persons daily in the			
Monument area, answering inquiries, pointing			
out things of interest.			
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Wayside markers pointing out five principal			
points of interest.			
(Give Name or Type) Total	five		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			none

1,500
Total Receiving Interp. Serv.

4,500
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	none
Source Books	

NAME Homer J. Farr

TITLE Ranger

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Casa Grande National Monument
Name of Area

July
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary			1

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	116	735	50.4 Min.
Other	116	735	22.1 Min.
Total	232	1,470	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Museum etc.		622	
(Give Name or Type) Total		622	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	1	80	40 Min.
Displays and Exhibits			
Replies to Inquiries			
Other			

1,470
Total Receiving Interp. Serv.

1,357
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	Out of print
Popular Studies	
Source Books	

NAME A. T. Bicknell
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Ranger Arnberger was in the Washington Office and on Annual leave the greater part of the month.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

Section 30
Reports
411 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Chaco Canyon National Monument
Name of Area

July
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		(1) superintendent	
Temporary			

(1) ranger

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other	55	247	88 mins.
Total	55	247	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	46	216	22 mins.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	46	216	

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total	0	0	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total	0	0	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

463
Total Receiving Interp. Serv.

247
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Irving McNeil, Jr.

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
~~Much rain and approach roads generally in bad shape.~~

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120905

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Chiricahua National Monument
Name of Area

July,
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			1

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	Days ~~NO.~~		
Headquarters Museum	30	1816	½ hour
(Give Name or Type) Total	30	1816	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Massai Point Orientation Station - Estimated.	30	1003	
(Give Name or Type) Total	30	1003	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

2819
Total Receiving Interp. Serv.

2005
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Clair V. Cooke
Clair V. Cooke
TITLE Superintendent.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
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CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

El Morro NATIONAL MONUMENT

El Morro, New Mexico

For July 1949

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES

NUMBER OF PERSONNEL ENGAGED:

	Interpretive	Administrative	Other
Permanent		None	
Temporary			None

CONDUCTED TRIPS:

	No.	ATTENDANCE	DURATION
Walks	97	409	1¼ hr.
Ruins	9	31	2 hr.
Total	106	440	121.¼ hr.

TALKS:

Orientation	8	24	1/3 hr.
Other	12	16	¼ hr.
Total	20	40	

UNATTENDED INTERPRETIVE DEVICES:

Trail to ruins on mesa	27	111	2 hr.
Total	27	111	54 hr.

Total receiving interpretive service 591
Total number of visitors to area 514

REMARKS: All visitors to the area were contacted but the rainy days prevented many people from lingering.

John A. Aubuchon
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

El Morro ..... NATIONAL MONUMENT

El Morro, New Mexico

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Gran Quivira National Monument
Name of Area

July
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	96	415	45 Min.
Other			
Total	96	415	71¼ Hrs.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

415 *
Total Receiving Interp. Serv.

443
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME William L. Bowen

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
*An additional 14 people here to use telephone or on other business were also contacted.

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INSTRUCTIONS FOR FILLING IN THE FORM

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Section 304
Reports
411 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

GREAT SAND DUNES NATIONAL MONUMENT
Name of Area

JULY
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			1

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Contact Station. Sundays and lieu days	22	3733	10 mins.
(Give Name or Type) Total	22	3733	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	3		
Other			

3733
Total Receiving Interp. Serv.

4082
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME Ted C. Sowers

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

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"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
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CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

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COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120905

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Montezuma Castle National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	1
Temporary			1

July
Month

1949
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	222	1511	40 Min.
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum (Not continuously attended)	1	1200	10 Min.
Talk connected with conducted tour but not received by those not making tour.		2500	10 Min.
Museum (Montezuma Well)	1	650	15 Min.
(Give Name or Type) Total		4350	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Sycamore Trail (Montezuma Castle)	1	2000	
Nature Trail (Montezuma Well)		1345	
(Give Name or Type) Total		3345	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

6206
Total Receiving Interp. Serv.

5526
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	
Source Books	

NAME JOHN D. COOK

TITLE Superintendent.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

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Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Natural Bridges National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary	1		

July
Month

1942
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	6	16	8 hr.
Other			
Total	6	16	8hrs.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters	96	365	1½ hr.
(Give Name or Type) Total	96	365	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Headquarters during absence of Ranger	24	64	
(Give Name or Type) Total	24	64	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other	2	5	½ hr.

365
Total Receiving Interp. Serv.

427
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME Batty E. Wilson

TITLE Batty E. Wilson
Acting Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Five people were contacted at Blanding during Ranger's days off.

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Fill in Only Those Blocks That Apply

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TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

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INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

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INSTRUCTIONS FOR FILLING IN THE FORM

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Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

NAVAJO NATIONAL MONUMENT
Name of Area

JULY
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary	1		

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
SANDAL TRAIL	12	76	40
RETATAKIN	6	17	210
KEET SEEL	3	18	450
SCAFFOLD HOUSE	3	8	25
Total		119	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	17	55	
Other (Not connected with conducted trip)			
Total		55	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	5		
Other			

174
Total Receiving Interp. Serv.

124
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME J W Brewer Jr
J. W. Brewer, Jr.,
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

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Section 304
Reports
411 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Organ Pipe Cactus National Monument
Name of Area

July
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	2
Temporary	0	0	0

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans	1	20	4
Walks or Hikes			
Ruins or Hist. House			
Other			
Total	1	20	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)	2	25	1
Total	2	25	

ATTENDED INTERPRETIVE STATIONS	DAYS		
Head uarters	5	50	1
(Give Name or Type) Total	5	50	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	1	32	1
Displays and Exhibits			
Replies to Inquiries			
Other			

95
Total Receiving Interp. Serv.

10757
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME William . Supernaugh
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120905

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Sunset Crater National Monument
Name of Area

July
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			1
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	254	1840	13 min
Other (Not connected with conducted trip)			
Total	254	1840	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Trailside Signs	697	2691	05
(Give Name or Type) Total	697	2691	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

4531
Total Receiving Interp. Serv.

6727 Estimated
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Owen L. Reynolds

TITLE Ranger in Charge

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Fill in Only Those Blocks That Apply

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INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

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INSTRUCTIONS FOR FILLING IN THE FORM

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COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

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Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

TONTO NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary			

July
Month

1949
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins ~~or Hist. House~~	75	256	45 min avg
Other			
Total	75	256	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Hdq-Museum-Office	31	884	15 min avg
(Give Name or Type) Total	31	884	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

1140
Total Receiving Interp. Serv.

972
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Lloyd M. Pierson
TITLE Archaeologist

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Archaeologist on leave till 9 July.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

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TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

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INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

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Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Tumacacori National Monument
Name of Area

July
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other	128	647	55.03 mins.
Total	128	647	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0		

ATTENDED INTERPRETIVE STATIONS	NO.		
Combined information and interpretation service at registry desk or in museum. All visitors save run-arounds get this service.	1	1,471	5 mins. ave.
(Give Name or Type) Total	1	1,471	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self-guiding museum and patio garden	2	1,441	20 mins. ave.
(Give Name or Type) Total	2	1,441	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	3		
Other			

3,559
Total Receiving Interp. Serv.

1,567
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	none
Popular Studies	"
Source Books	"

NAME Earl Jackson

TITLE Earl Jackson
Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Visitor total includes 96 run-arounds. 2 working days of one employee were missed, because of annual leave.

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INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

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Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

TUZIGOOT NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	ONE	ONE	
Temporary			

JULY
Month

1949
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	694	2279	20 mins.
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	708	2313	20 mins
Orientation (Not connected with conducted trip)	490	1520	5 mins
Other (Not connected with conducted trip)			
Total	1198		

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	4	(Correspondence)	
Other			

6112
Total Receiving Interp. Serv.

2579
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME Everett W. Bright
Everett W. Bright,
TITLE Superintendent.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

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Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

~~Walnut Canyon National Monument~~
Name of Area

NUMBER OF PERSONS ENGAGED:

July
Month

1949
Year

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			1

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
~~Overlook at museum building~~	~~1~~	~~3935~~	~~15 min.~~
~~Museum~~	~~1~~	~~2517~~	~~10 min.~~
(Give Name or Type) Total	~~2~~	~~6452~~	

UNATTENDED INTERPRETIVE DEVICES	NO.		
~~Ruins trip into canyon~~	~~1~~	~~3198~~	
(Give Name or Type) Total	~~1~~	~~3198~~	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

~~9550~~
Total Receiving Interp. Serv.

~~4263~~
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	~~none~~
Popular Studies	~~none~~
Source Books	~~none~~

NAME Homer T. Hastings

TITLE ~~Sup't.~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

~~On July 6 we began providing 12 hours interpretive service - 7:00 am to 7:00 pm. Museum has been kept open from 10:00 am to 7:00 pm with lighting supplied by our own light plants.~~

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPO[illegible] THIS FORM IS TO SECURE AN ACCURATE RECORD OF [illegible]RPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

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Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Report No. 9m3

White Sands National Monument
Name of Area

July
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	1
Temporary	8		

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans		N	
Walks or Hikes		O	
Ruins or Hist. House		N	
Other		E	
Total			

TALKS	NO.		
Campfire		N	
Hotel or Lodge		O	
Museum (Not connected with conducted trip)		N	
Orientation (Not connected with conducted trip)		E	
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
	31	18,800	1/6
(Give Name or Type) Total		18,800	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts		N	
Talks		O	
Displays and Exhibits		N	
Replies to Inquiries		E	
Other			

18,800
Total Receiving Interp. Serv.

25,136
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	NONE
Source Books	

NAME Johnwill Paris

TITLE Johnwill Paris, Superintendent.

RECEIVED JUL 25 1949 NATIONAL PARK SERVICE REGION THREE OFFICE

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Reports
8m3 and 9m3

MONTHL)TATISTICAL REPORT OF INTERPRET E SERVICES
IN NATIONAL PARK AREAS*

Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			1

Month

Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other	170	813	53 min.
Total	170	813	53 min.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

UNATTENDED INTERPRETIVE STATIONS	NO.		
Kalahiku Exhibit	138	413	05 min.
(Give Name or Type) Total	138	413	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	4	by mail	
Other			

1326
Total Receiving Interp. Serv.

1217
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME David J. Jones

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPO[illegible]F THIS FORM IS TO SECURE AN ACCURATE RECORD OF [illegible]RPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

King

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

Routing List--Southwestern National Monuments

	Name of Official	Date Received	Date Forwarded
Bandelier	Brinnemis	9/21/49	9/23/49
El Morro	Cadwalader	9/26/49	9/28/49
Canyon de Chelly	Hewett	9/26/49	9/30/49
Chaco Canyon	[illegible]	[illegible]	[illegible]
Aztec Ruins	[illegible]	[illegible]	[illegible]
Arches	Betty Wilson	10-10-49	10-11-49
Great Sand Dunes	Ted Schwarz	10-15-49	10-16-49
Capulin Mountain	Romo Stan	10-20-49	10-22-49
Gran Quivira	Romo Bowen	10-24-49	10-25-49
White Sands	J. W. Faris	10-27-49	10-28-49
Region Three Office--Mr. King			

(List No. 1.)

RPO.
ICE

OF

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Region Three
Santa Fe, New Mexico

September 15, 1949

Memorandum

To: Regional Director, Region Three

From: Naturalist

Subject: Narrative report for naturalist work in the Southwestern National Monuments for August 1949.

Naturalist Dale S. King was in the office the whole month while Archeologist Charlie R. Steen spent the period at Canyon de Chelly.

Interpretive Administration.

An unusual number of informational requests were answered.

Considerable editing occupied most of the month. Included were the Bandelier and Tupatki 2-fold leaflets and trail booklets for Gran Quivira and Saguaro.

Publications on hand and needed were compiled for all areas.

The Superintendent of Tumacacori recommended that a new Spanish 2-fold leaflet be issued and this recommendation was forwarded to the Director.

Suggestions were made to the Montezuma Castle staff concerning further proposed illustrations for the government sales booklet.

Progress and Exhibit Plans and Projects.

Correspondence was had with the Superintendent, Tupatki, concerning proposed nature trails at Tupatki and Sunset Crater. Several library references were furnished to the field including ones on ethnobotany to Walnut Canyon. Another attempt was made to obtain the use of a Hoover label press.

Accessions.

The Superintendent, Aztec Ruins, delivered to the office a peculiar collection of artifacts loaned to his museum. The only known provenience is that they were found near or on Black Mesa, 50 years ago. The material looks Hopi and consists of a non-decorated pot with basket cover, grass anklets, husk skirt and painted gourds. Because of its uncertain origin, the collection probably will not be retained in the National Park Service.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Indian Ruins
Lake Pa, New Mexico

September 17, 1963

MEMORANDUM

To: National Director, Indian Ruins

From: Superintendent

Subject: Interim report for archeologist work in the Southwestern National Monuments for August 1963.

Chronological Table 1. Long was in the office the whole month while archeologists Martin M. Prewitt spent his period at Lodgepole in Chaco.

Interpretive Contacts.

A general review of interpretive programs was accomplished.

Multiplexing Digital Recording Work at Ch- Canyon. Included were the installing and operation of 4-hour Dictaphone and which Superintendent Pat Tyson visited the Canyon.

Activities on Land and Water Resources were completed for all areas.

The implementation of Permanent Preservation Plan & Bid Opening Period Dwellings in Lodge and this preservation was performed in the interior.

Inventories were made in the Chaminade Basin Area Archeological Survey Program Alternative for the Government Lodge Monument.

Visitors and Public Use and Training.

Interpretation was had with the Superintendent, Tuzigoot, Montezuma Castle Prehistoric Lodge at Tucson and Tumacacori Indian. Several library relations were performed in the field including one on Ethnological by Walter Lodge. Certain effort was made by visits the use of a survey level crews.

Investigations.

The Superintendent, Long Ruins, Assisted by the office a general collection of artifacts issued by the Museum. The only Lodge Investigation is that they were Chaco Canyon on an Indian Dwel. By Pueblo Ruin. The Archeologist Lodge Ruin was monitor of a Cooperative job with Prehist Survey, Lodge Ruins, Sam Lodge and Prehist Survey. Damage of the Southwest Lodge, the collection probably will not be required in the National Park Service.

Research and Observations

Proof continues to be received from the printer on the Kalakihu report. It comes in driblets and one week-end was spent reading proof.

Steen spent the entire month excavating Tse-ta's ruin in Canyon de Chelly. He finished the PIII house while excavating the PII site and at the end of the month was going down to find the floor of a large circular room which may be either PI or Basketmaker.

During the last 10 days, he began to find burials averaging about one a day. So far these have been either PIII or PII. Three double burials have turned up (1) a dog bitch and pup in a PII far pit, (2) a normal burial complete with pottery offerings and (3) double burial, two twisted persons face to face without offerings. No wood or charcoal turned up in the upper levels but some is appearing at lower depths. Superintendent Guillet and Junior Morris are helping with pottery repair and Mrs. Steen is washing and cataloguing, so overhead work is about current.

Room Library.

Several letters were written asking for free publications and requesting that the library be placed on mailing lists. A new set of state road maps was obtained.

Accessions for the month total 106, including 9 books, 16 reports, 45 pamphlets, and 36 periodicals. Important titles received were:

Gladwin, Harold Sterling - Excavations at Snaketown IV

Greer, Leland Hargrave - The Founding of an Empire

Westermeier, Clifford G. - Man Beast Dust

Douglas, Frederic H. & D'Harnoncourt, René - Indian Art of the United States

Kister, Earl Joke - Still Titan of the Southwest

- The Westerners Brand Book, 1943, Denver.

Arnold, Chester A. - An Introduction to Paleobotany

Taylor, Walter W. - A Study of Archaeology

Southwestern Monuments Association.

Sales booklet for the Mission Trail at Gran Quivira was edited and two bids for printing solicited. It went to the printer August 11 and proof was received August 17.

[illegible]

[illegible]

[illegible]

[illegible]

[

During the month of August two deposits and one disbursement, which was the largest to date, amounting to $1,[illegible], were made by Treasurer Vedder. Covers mailed 847, including 5[illegible] letters and 52 purchase orders.

Some time was spent this month in catching up on July mail, and much time was spent on posting monument turn-ins for the June 30th quarter. At the beginning of the month there were quite a few mail orders from our July mailing. Two days were spent on figuring the cost of our inventory as of June 30th for the annual report. A report to the Executive Secretary on the activities of the [illegible] for June and July was made.

As our purchases and invoices increase, more time is spent on keeping these items in order and making the disbursement. For instance the numerous statements from the publishers have to be checked. The monuments income for the fiscal year ending June 30th was $10,799.78, an increase of $[illegible].22 over the previous year. Headquarters sales showed an increase of 1,49[illegible].89 due to mail sales. Follow-up cards were mailed to 12 concerns who are slow in paying their invoices.

The following charts were made for the annual report: donation charts, bank reconciliation, and receipts of cash from areas.

Visitors.

Bella Weitzner of the American Museum of Natural History, Engineer Frank Kittredge, Rangers Leding and Bean and Anthropologist Fred Bleight.

Wild Life Management.

A request was addressed to State Game Warden Barker for his department to stock scaled quail at Capulin Mountain.

Unusual Activities - Conferences

The Pecos archeological conference was attended August 22 - 24 at the Laboratory of Anthropology. A letter was written refusing permission to an applicant who desired to dig for treasure on Casa Grande National Monument.

Ruins Stabilization.

Major ruins stabilization continued at Chaco Canyon National Monument. Excellent justifications for comprehensive programs were received from Tuzigoot and Gran Quivira.

Projects for September.

King will take several days of annual leave and spend the first part of the month on routine office activities, possibly making short trips to the northern part of the territory during the latter half of the month.

Steen will remain at Canyon de Chelly on salvage excavations and with perhaps some stabilization work late in the month.

(SIGNED)
Dale S. King
Naturalist

JOHN M. DAVIS July 15 1949.
Regional Director

copy to Mr. Mevis (2)
copy to Mr. Dodge (2)

DSK:ejn

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

August 27, 1949

Memorandum

To: Regional Director, Region Three.

From: Superintendent, Arches National Monument

Subject: Monthly Narrative Report for the month of August, 1949.

WEATHER: No measurable amount of rain fell during the report period and the hottest weather of the year was experienced from July 29 through August 3. For six straight days the mercury climbed to 100 degrees or over, reaching a maximum of 106 on two of the six days.

TRAVEL: Our travel count shows a decrease of 14 % from last month and this drop we attribute to the very hot weather. Inspite of this drop we still show a 33% increase over the same period last year. A total of 2024 visitors entered the area in 717 cars.

INTERPRETIVE SERVICES: Contact time amounted to 164 hours and 40 minutes, in which 1754 visitors received information about the area. Twelve guided trips were conducted by Rangers Reed and Worthington with a total attendance of 62 people. Twenty illustrated talks were given by Ranger Reed and five by Ranger Worthington. These talks were outside the area and on the Ranger's own time.

ROADS: All roads in the area are in fair condition although we could improve them with the aid of a little moisture. A coating of shale was applied to the sandy stretches between the west boundary and the Balanced Rock.

Proposed Roads: The Moab Lions Club has launched an intensive campaign to seek a federal appropriation for the construction of the proposed entrance road by way of Court House Towers.

CONCESSIONS: Mr. Ross Musselman, who has been issued a temporary permit for the Pack & Saddle Stock Concession, started construction of his temporary headquarters at the Delicate Arch Parking area. He expects to start operation by September 1st.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

August 27, 1942

Memorandum

To: Regional Director, Region Three.

From: Superintendent, Aztec National Monument

Subject: Monthly Narrative Report for the month of August, 1942.

WEATHER: Insufficient amount of rain fell during the report period and the hottest weather of the year was experienced from July 22 through August 3. For six straight days the mercury climbed to 100 degrees or over, reaching a maximum of 106 on two of the six days.

TRAVEL: Our travel count shows a decrease of 14% from last month and this drop we attribute to the very hot weather. Despite of this drop we still show a 32% increase over the same period last year. A total of 1004 visitors entered the area in 717 cars.

INTERPRETIVE SERVICE: Contact time amounted to 164 hours and 40 minutes, in which 1174 visitors received information about the area. Twelve guided trips were conducted by Ranger Hoed and Superintendent with a total attendance of 66 people. Twenty illustrated talks were given by Ranger Hoed and five by Ranger Fortbingtom. These talks were outside the area and on the Ranger's own time.

ROADS: All roads in the area are in fair condition although we could improve them with the aid of a little moisture. A coating of shale was applied to the sandy stretches between the west boundary and the Balcony Road.

Proposed Roads: The Rock Lions Club has launched an intensive campaign to seek a federal appropriation for the construction of the proposed entrance road by way of Court House Tower.

CONCESSIONS: Mr. Ross Anderson, who has been issued a temporary permit for the park's Saddle Stock Concession, started construction of his temporary headquarters at the Pelicate Arch Parking area. He expects to start operation by September 1st.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

SPECIAL ACTIVITIES: Dr. J. W. Williams, known locally as Father of Arches National Monument, was honoured by the Moab Lions Club on his 96th. birthday, August 22,

NPS VISITORS: JULY 28 Regional Naturalist, Matt Dodge

August 10 Assistant Chief of Development, Frank A. Kittredge and James R. Lassiter, Regional Engineer.

August 14 Associate Regional Director, Preston P. P Patraw.

INSPECTIONS: A trip was made to Natural Bridges National Monument on August 21 and 22 to check on vandalism which occurred August 16.

GENERAL: The roof on the Trailer House service porch was completed and new paper put on half of the old building next to it. After many hours of hard labor by Maintenanceman Winbourn and Ranger Worthington, and a heavy expenditure of Road funds which apparently do not exist, our D-12 Motor Grader was again put in operation on August 8. The homemade universal joint in the hydraulic lift on the Front-End Loader was repaloed. Two days were spent on the well, pulling the sucker rod and fishing for the check valve which had come off. Paper work is still the major project for the Superintendent, who due to this curse, has not even seen all of his new area.

Bates E. Wilson
Bates E. Wilson
Superintendent.

SPECIAL ACTIVITIES: Dr. J. E. Williams, known locally as Father of Irvine National Museum, was honoured by the Rock Lions Club on his 90th. Birthday, August 28.

NPS VISITORS: JULY 28 Regional Naturalist, Park Lodge

August 10 Assistant Chief of Development, Frank A. Kittredge and James E. Lassiter, Regional Engineer.

August 16 Associate Regional Director, Preston P. Patrick.

CONSTRUCTION: A trip was made to Federal Bridge National Monument on August 21 and 22 to check on vandalism which occurred August 18.

GENERAL: The roof on the Trailer House service area was completed and now paper put on half of the old building next to it. After many hours of hard labor by maintenance workers and Energy Workshop, and a lucky acquisition of Road funds which apparently do not exist, our D-12 Motor Grader was again put in operation on August 5. The Lumberjack volunteers joined in the Lumberjack Lift on the Trail-Dual Loader was repaired. The days were spent on the well, pulling the rubber rod and fishing for the check valve which had come off. Major work is still the major project for the superintendent, who due to this curse, has not even seen all of his new area.

Robert E. Williams
Superintendent.

Page No. 2
Agenda Monthly Summary

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 August 1949

MEMORANDUM

To: Regional Director

From: Superintendent, Aztec Ruins

Subject: Superintendent's monthly narrative report

WEATHER. Altho weather has been ideal with many clear warm days and only a few cloudy, rainy ones, our travel for the month has fallen below that of August last year.

VISITORS. Mrs. P.P.Patraw, sister and daughter visited the ruins 25 July. On the 6 August Chief Engineer Kittredge and Regional Engineer Lassiter visited for a short time. Associate Regional Director, P. P. Patraw inspected the monument 11 August.

District Ranger C. C. Elsbee and family from USFS Dulce, visited 7 August. Alfred Berthy and family, USIS, Shiprock with D. E. Boothworh also visited on the 7th.

From the Bureau of Mines, Rifle, Colorado the follow- personnel visited 9 August; H. W. Wood, chemist; Bruce Wood, chemist; J. H. Whitlaw, and their families.

Dr. M.H. Trujillo and A. G. Siarus, Laguna USIS visited 9 August. Mr. Lallo Abeita, Supt. water supply Isleta, U.S. I.S. visited 8 August.

From the Public Health Service, Durango, Colorado we enjoyed the visit of Dr. C. A. McIntyre and E. R. McIntsam 12th.

The US Geological Survey was represented by 5 of their personnel who visited 14th, H. L. Cannon, R. H. Kieler, M. H. Studel, J. D. Strobell and M. Iwell.

MAINTENANCE. Our principal effort this month, other than routine, was to remove and clear up the old residence and the area about it. Most of the adobe bricks were removed by hand for reuse, then the remaining portion and foundation were bulldozed away.

An unusual rain and hail storm blocked some of the drains in the ruins which we have been clearing out for the past week.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 August 1949

PERSONNEL. Tranquilino Griego, former intermittent laborer during the past 5 years at Aztec, entered on duty in the new seasonal laborer position.

INTERPRETIVE SERVICES. There were 3406 visitors in 376 parties shown the museum and 2921 visitors conducted in 269 parties thru the ruins.

DECREASE IN TRAVEL. Our August figures show a decrease of 1% over that of August 1948 with 3406 people from 43 states, D.C., Canada, Hawaii, Okinawa, Prague Czechoslovakia, Turkey and Denmark and Norway.

It was rather interesting to record our first Okinawa license plate on a car driven by Capt. and Mrs. J. H. Hudson who were taking furlough in the States, and who were soon to return to the Island.

PROJECTS FOR SEPTEMBER. Completion of ruins drainage repair, weed control in the ruins and the beginning of the planned landscaping of the new residence. We hope also to have the musuem roof repaired.

Irving D. Townsend
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

August 28, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Bandelier

Subject: Monthly Narrative Report, August 1949

Weather

The weather has been very pleasant during most of the month with temperatures averaging between 85 and 92 in the daytime and in the 50s at night. The low was 41 on the 19th and the high 100 on the 20th. Most of the days were partly cloudy and only .67 inches of rain fell as compared with over 5 inches in July.

Special Activities

The Superintendent attended a meeting that was held at Los Alamos with the Chief of Communication of the A. E. C. and a representative of the telephone company concerning telephone service to this area. The line is now completed and a pay station will be connected by the first or second of September. This will give us service over the Mountain States Company lines.

The proposed reallignment and construction of the remaining unpaved section of the approach road was discussed with the A. E. C. engineering division and there are no objections to going ahead with plans. A request has been submitted by the Regional Office to the Bureau of Public Roads for a survey of the road.

Inspections

Chief Engineer Frank Kittredge and Regional Engineer Ralph Lassiter visited the area on the third and made a general inspection of roads, trails, water and sewer systems, campground, and buildings.

Assistant Regional Director John Davis made an inspection of the area on the 18th.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

August 30, 1943

Memorandum

To: Regional Director, Region Three

From: Superintendent, Bandelier

Subject: Monthly narrative report, August 1943

Weather

The weather has been very pleasant during most of the month with temperatures averaging between 65 and 70 in the daytime and in the 50s at night. The low was 41 on the 14th and the high 86 on the 31st. Most of the days were partly cloudy and only .47 inches of rain fell as compared with over 3 inches in July.

Special activities

The Superintendent attended a meeting that was held at Los Alamos with the Chief of Construction of the A. E. C. and a representative of the Bechtel company concerning tentative service in this area. The line is now completed and a pay station will be operated by the first or second of September. This will give us service over the Santa Fe Lake Tempe line.

The proposed realignment and construction of the remaining unpaved section of the approach road was discussed with the A. E. C. engineering division and there are no objections to going ahead with plans. A request has been submitted by the regional office to the Bureau of Public Roads for a survey of the road.

Inspections

Chief Engineer Frank Kittredge and Regional Engineer Lain Lassiter visited the area on the third and made a general inspection of roads, trails, water and sewer systems, campgrounds, and buildings.

Assistant Regional Director John Davis made an inspection of the area on the 14th.

Complaints

A verbal complaint was received from a visitor on August 23 because there was no one on hand immediately to check him in and give him information on arrival. The visitor arrived shortly after noon and there was an interval of approximately fifteen minutes that no one was at the office due to the unavoidable absence of one of the temporary rangers. This was later explained to the visitor but he was not entirely satisfied.

Maintenance

The plumbing fixture in the Administration building comfort station became nearly inoperative and since they are obsolete types for which repair parts are unavailable it was necessary to replace them. The maintenance man installed flush valves on the toilets to do away with the old tanks.

Approach Road

A heavy rain late in July damaged the approach road by washing out a culvert and cutting deep ditches.along the sides in a number of places. The operator general spent considerable time grading the road and getting it back into shape.

Heavy hauling for an Atomic Energy Commission construction project made the unpaved part of the road very dusty toward the end of the month.

Concessions

Business at Frijoles Canyon Lodge continued to be less than last year. Lodgings were 495 as compared with 877 for August 1948.

The saddle horse concession is doing fairly well and is gaining in popularity as it becomes better known.

Cooperating Non-government Agencies

The Archeological Field School from Adams State College completed its session on the 15th. Due to security restriction by the A. E. C. they were unable to do as much survey work on the Ramon Vigil Grant as originally planned and most of the time was spent on excavating in Rainbow House.

Complaints

A verbal complaint was received from a visitor on August 21 because there was no one on hand immediately to check him in and give him information on arrival. The visitor arrived shortly after noon and there was no interval of approximately fifteen minutes that no one was in the office due to the unavoidable absence of one of the temporary employees. This was later explained to the visitor but he was not entirely satisfied.

Maintenance

The plaster figures in the Administration building constructed before merely impressive and since they are obsolete types for which replacements are unavailable it was necessary to replace them. The maintenance men installed fluid valves on the toilets so as to keep out the air issues.

Lookout Tower

A heavy rain late in July washed the approach road by washing out a culvert and cutting deep gullies along the place in a number of places. The superior general went considerable time repairing the road and putting it back into shape.

Heavy hauling for an hourly Senior Conservation worker project made the upper part of the road very dusty toward the end of the month.

Inventory

Patrons at Pilgrim Lodge amounted to be less than last year. Lodging were [illegible] as compared with [illegible] for August 1941.

The mobile tower continues to be using fairly well and is gaining in popularity as it becomes better known.

Lookout Observation Lookout

The Meteorological field school from Mount Weather Station conducted its exercises on the 12th. The be generally restricted by the U. S. C. they were unable to do as much survey work on the Lamon Trail Camp as originally planned and most of the time was spent on surveying in Darlow Dams.

Interpretive Service

A total of 3969 visitors were conducted through the ruins on 175 trips.

Evenings lectures were well attended and 26 were given to 805 visitors.

Travel

Travel continued to show a considerable increase over last year and 6711 visitors for the month is the greatest number for a single month on record. This is an increase of 25 percent over August of last year. Travel for the year so far has now exceeded the 1948 total.

Visitors

100 boys from the Round Up Lodge, Buena Vista, Colorado, spent the week 8 to 12 in the area.

Miss Laura Gilpen, noted photographer and author was a visitor on the 20th. Miss Bertha Dutton, of the Museum of New Mexico, brought two groups of senior girl scouts to the area on the 3rd and 21st.

Mr. Jesse Nusbaum brought Miss Beula Wertzner, secretary of the Department of Anthropology of the American Museum, for a tour of the ruins on the 5th.

Forest Fire Protection

The unusual amount of rain during July has caused the vegetation to stay green longer than usual this year and consequently the fire hazard has been low during most of the season. In spite of sever lightning storms no fires have occurred during the fire season although there were three preseason fires.

Two of the fire guards were released by the middle of the month.

Insect and Tree Deseases

Tent caterpillars were in evidence the first of the month and the campground area was sprayed with DDT on the 15th and 16th. A few are surviving in the tops of the trees where they cannot be reached with the spray but all others were effectively controlled.

Interpretive service

A total of 3905 visitors were conducted through the ruins on 175 trips.

Evening lectures were well attended and 20 were given to 845 visitors.

Travel

Travel continued to show a considerable increase over last year and 6711 visitors for the month is the greatest number for a single month on record. This is an increase of 25 percent over August of last year. Travel for the year so far has now exceeded the 1941 total.

Visitors

100 boys from the Grand Up Lodge, Dawes Plate, Colorado, spent the week 8 to 12 in the area.

Miss Laura Gilpen, noted photographer and author was a visitor on the 20th. Miss Bertha Dutton, of the Museum of New Mexico, brought two groups of senior girl scouts to the area on the 3rd and 21st.

Mr. Jesse Hudson brought Mrs Doris Ventmeyer, secretary of the Department of Anthropology of the American Museum, for a tour of the ruins on the 7th.

Forest Fire Protection

The unusual amount of rain during July has caused the vegetation to stay green longer this usual this year and consequently the fire hazard has been low during most of the season. In spite of sever lightning storms no fires have occurred during the fire season although there were fires presence fires.

Two of the fire prints were released by the wildlife of the month.

Insect and Tree Diseases

Tent caterpillars were in evidence the first of the month and the campground area was sprayed with DDT on the 15th and 16th. A few are surviving in the tops of the trees where they cannot be reached with the spray but all others were effectively controlled.

Personnel

A son, James Patrick, was born to Ranger and Mrs. James B. McIntyre on August 9. Our congratulations and best wishes to the McIntyres.

Temporary ranger Jack Turney, Alamosa, Colo. was married to Betty Mott, also from Alamosa, on August 22. The wedding was performed in Alamosa and the Bandelier staff wishes them every happiness.

Fred W. Binnewies
Fred W. Binnewies
Superintendent

Personnel

A son, James Arthur, was born to Roger and Iva. James E. Schlitz on August 9. Our congratulations and best wishes to the Schlitzes.

Temporary Ranger Jack Dorsey, Lisbon, Ohio, was married to Betty Dale, also from Lisbon, on August 22. The wedding was performed in Alliance and the Schlitzes wish them every happiness.

Fred M. Simmons
Fred M. Simmons
Superintendent

Canyon de Chelly National Monument
Chinle, Arizona

August 26, 1949

Memorandum

To: The Regional Director, Region three.

From: The Superintendent, Canyon de Chelly National Monument.

Subject: Narrative report for August, 1949.

The following is a report of activities at Canyon de Chelly National Monument during the month of August, 1949.

Weather Conditions

Weather has been about normal for the month. Our rainfall measuring .84 inches came in six separate showers where generally we will have that much in one hard rain. The higher sections received more, and the canyon streams have run bank to bank on three separate occasions. Road conditions were not materially affected by the rain. Maximum temperature for the month was 97 degrees. Minimum temperature was 46 degrees.

Administration.

One trip was made to Gallup, New Mexico for supplies and equipment. Reports, Correspondence and urgent office work has been kept current.

Travel

All travel records for this area were broken when 754 persons entered the area. Needless to say, guide and contact work consumed the greater portion of our time. Canyon travel conditions were good and as the Special car operated by Thunderbird Ranch was out of Commission most of the time, we issued many permits for driving personal cars into the Canyon. Both the Intertribal Indian Ceremonial at Gallup, and the two Hopi Snake dances are partly responsible for our travel increase.

Maintenance

The road was graded from headquarters to Spider rock, A tent house was constructed for the occupancy of Archeologist Steen and his family, and general maintenance taken care of as time permitted.

Canyon de Chelly National Monument
Chinle, Arizona

August 30, 1942

Memorandum

To: The Regional Director, Region three.

From: The Superintendent, Canyon de Chelly National Monument.

Subject: Narrative report for August, 1942.

The following is a report of activities at Canyon de Chelly National Monument during the month of August, 1942.

Weather Conditions

Weather has been about normal for the month. Our rainfall recording 4.4 inches one in air exposure elsewhere where generally we will have that much in one hard rain. The higher sections received more, and the canyon streams have run high to back on three separate occasions. Road conditions were not materially affected by the rain. Maximum temperature for the month was 97 degrees. Minimum temperature was 44 degrees.

Administration.

One trip was made to Gallup, New Mexico for supplies and equipment. Reports, correspondence and urgent office work has been kept current.

Travel

All travel records for this area were broken when 724 persons entered the area. Sandstorms to say, quite and members were covered the greater portion of our time. Canyon travel conditions were good and as the special car operated by Thunderbird Ranch was out of commission most of the time, we issued many permits for private personal cars into the canyon. Both the Interpretive Ranger Cornmanial at Gallup, and the two Lodge Trails drivers are partly responsible for our travel increase.

Maintenance

The road was graded from headquarters to Spider rock. A test fence was constructed for the occupancy of Archeologists Steen and his family, and general maintenance taken care of as time permitted.

Visitors

Visitors this month included the following. Dr. and Mrs T.B. Noble, Dr. Edwin H. Colbert of the American Museum of Natural History and his assistant Richard Van Frank. Dr. and Mrs. Gerhard Bakker, Paleontology Dept., Los Angeles City College. Dr. Louis A. Breternitz, Denver Univ. Mr. Frederico Vidal, formerly Tribal Administrator of the Riffs of Morrocco under the Spanish Government who is making a study of American tribal administration under the Office of Indian Affairs. Francis Elmore, former Park Service Employee.

N.P.S. Visitors

Dr. Eric Reed of the Regional Office, Mr. and Mrs Carroll Riley, of Hovenweep National Monument. Mr. and Mrs. Ken Wallace of Mesa Verde National Park.

Archeology

The excavation of the small site in Canyon de Chelly (Tse a-ah) is proceeding rapidly under the direction of Archeologist Steen, and three Navajo laborers.

Government Publications on hand

Two fold leaflets--CDC..... 6,000.

Meredith M. Guillet
Superintendent

Visitors

Visitors this week include the following. Dr. and Mrs. T.S. Eliot, Dr. Edwin E. Colburn of the American Museum of Natural History and his assistant Herbert Ian Frank. Dr. and Mrs. Gerhard Ladner, Paleontology Dept., Los Angeles City College. Dr. Louis A. Brennerman, Denver Univ. Dr. Frederico Vidal, Forestry Tribal Administrator of the Ministry of Overseas under the Spanish Government who is making a study of American tribal administration under the Office of Indian Affairs. Francis Elmore, Forest Park Service Employee.

U.S.S. Visitors

Dr. Eric Lund of the Regional Office, Dr. and Mrs. Gerrit Miller, of Kennecott National Monument. Dr. and Mrs. Ian Wallace of Lava Beds National Park.

Irrigation

The excavation of the small site in Canyon de Chelly (Sue area) is proceeding rapidly under the direction of Irrigation Chief, and three Navajo laborers.

Government Publications on hand

The following--.....

Harold S. Colliers
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
Capulin, New Mexico
COOLIDGE, ARIZONA

August 25, 1949

MEMORANDUM for the Regional Director
Region Three, National Park Service
Santa Fe, New Mexico

There follows the narrative report for Capulin Mountain National Monument for the month of August, 1949:

Visitors: There have been about 9,300 visitors to Capulin Mountain National Monument during the month of August, making a total of twenty six thousand one hundred for the travel year, and thirteen thousand eight hundred for the fiscal year.

Weather: The first half of the month was somewhat cool, with some showers, but the last part of the month has been hot and dry.

Flora and Fauna: Trees, shrubs and flowers are all in fine condition, as we have had lots of rain during most of the summer. Deer and other animals are about as usual, with some evidence of the work of the porcupines.

Roads and Trails: Roads in the Monument area have had to be dressed twice during the month, and some pick and shovel work has been necessary on the outside of the road up the mountain.

Information pamphlets: About 3,000 pamphlets have been distributed during the month of August. Have about 10,200 now on hand.

Special Visitors: No special visitors during the month, but have had a number of visitors from distant places, including Germany, Norway, Cuba, Canada and Mexico.

Very respectfully,

Homer J. Farr
Ranger

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
COOLIDGE, ARIZONA

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

CASA GRANDE NATIONAL MONUMENT

COOLIDGE, ARIZONA

August 25, 1949

Memorandum

To: Regional Director, Region Three

From: Casa Grande National Monument

Subject: Monthly narrative report for August 1949

General: Cotton picking has started in the Gila valley and some cotton has even been ginned at this early date. This crop is one of the earliest on record and from most indications a record yield is in the making. The Cotton Growers Association lowered the wage for pickers from $3.00 per hundred pounds to $2.25 and some difficulty may be experienced in recruiting labor as other cotton producing areas are reported to be paying higher wages. Some transient labor, however, has been coming into the valley for quite some time now.

Water Situation: The rapidly lowering water table and the increased pumping operations in this area are producing a serious situation which can no longer be ignored. The San Carlos Water User's Association has three pumps operating in locations just adjacent to our boundary and we have obtained some rather interesting information from the Association records. In addition to the Water User's wells a privately owned deep well was drilled last year just outside our south boundary and almost directly opposite our own pump. The water level, at the time the Water User's wells were drilled about 1934, stood at 38.5 feet in well 29, 45 feet in well 31 and 43.5 feet in well 40. The following table shows the water level at various years and indicates to what extent the water table has dropped in these wells up to the present time:

Well No.	1946	1947	1948	1949
29	86'	82.4'	90'	99.6'
31	78	74.6	90.8	89
40	76	74.6	84.9	89.5

The water level in the well here on the monument, as measured last year, was at a depth of 102 feet. When the other pumps surrounding the monument are operating there is a draw-down of the water table of 30 to 35 feet and this causes our pump to pump air. It has been necessary, throughout

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

CASA GRANDE NATIONAL MONUMENT

COOLIDGE, ARIZONA

August 22, 1949

Memorandum

To: Regional Director, Region Three

From: Casa Grande National Monument

Subject: Monthly narrative report for August 1949

General: Cotton picking has started in the Gila valley and some cotton has even been ginned at this early date. This crop is one of the earliest on record and from most indications a record yield is in the making. The cotton farmers association lowered the wage from pickers from $2.00 per hundred pounds to $1.85 and some difficulty may be experienced in recruiting labor as other cotton producing areas are reported to be paying higher wages. Some migrant labor, however, has been coming into the valley for quite some time now.

Water situation: The rapidly lowering water table and the increased pumping operations in this area are producing a serious situation which can no longer be ignored. The San Carlos Water Board's Association has where pumps operating in locations just adjacent to our boundary and we have obtained some valuable interesting information from the Association records. In addition to the Water Board's wells a privately owned deep well was drilled last year just outside our area boundary and about directly opposite our gun pump. The water level, at the time the Water Board's wells were drilled about 1934, stood at 32.0 feet in well 29, 40 feet in well 31 and 48.5 feet in well 40. The following table shows the water level at various times and indicates to what extent the water table has dropped in these wells up to the present time:

Well No.	1948	1947	1946	1949
29	60'	58.6'	50'	53.5'
31		74.5	64.5	69
40		74.5	64.9	63.5

The water level in well 40 will have on the recorder, as measured last year, was at a depth of 102 feet. Then the other pumps surrounding the monument are pumping there is a drawdown of the water table of 30 to 35 feet and this is a serious step to prevent air. It has been necessary, throughout

this summer and part of last summer, to bleed the air from our pressure system several times daily. We hope to be able to connect up with the Coolidge city water supply in the near future but until that is done we will have a progressively serious situation here with regard to water supply.

Weather: Temperatures this month have been somewhat lower than usual for this time of year and the nights have all been quite cool and comfortable. The high temperature was 109 degrees with a low maximum of 94 and a minimum of 72. The total rainfall amounted to .20 inches.

Visitors: August 1949 - 1,630: August 1948 - 1,514: Travel year to date 1949 - 29,934: Travel year to date 1948 - 34,780. The travel this month shows a gain of 116 visitors from August of last year.

Interpretive Service: Of the 1,630 visitors to the area, 909 made the trip to the ruins in 125 groups averaging 53.3 minutes per trip. There were 721 people here for just a quick look who did not go through the ruins.

N.P.S. Visitors and Visitors of Note:

August 12 - Ranger Glen Bean of Organ Pipe Cactus National Monument stopped in on his way to Region Three Headquarters to pick up material for Bandelier and Gran Quivira National Monuments.
August 21 - Group of 13 students of the Department of Anthropology from the University of New Mexico spent the morning here.
August 22 - Mr. Sam Orem of Saguaro National Monument
August 23 - Ranger Glen Bean of Organ Pipe Cactus National Monument.

Administration and Protection: Five requests for information were answered and literature sent as requested. The Superintendent made one trip to Tempe and Mesa, Arizona to interview candidates for the vacant position of maintenanceman at this monument. The Adamsville site was visited and no signs of vandalism were seen . Office work and correspondence has been kept current.

Maintenance: The maintenance work has been slowed up considerably due to the lack of a maintenanceman and the Archeologist being on leave. The museum and administration building has been cleaned regularly and kept in presentable condition. The borrow pits on the entrance road were graded and are in good shape. The Superintendent spent considerable time repairing the lock on the safe and making repairs on the vacuum cleaner. The pottery collection in the museum has been thoroughly cleaned and dusted.

Personnel: Tentative plans have been made for Ranger Arnberger to report to the Washington Office on September 1 to participate in the Department Management Trainging Program. Mr. Arnberger's family will continue to occupy quarters here on the monument and they have recently

will answer our part of last summer, so that the air flow and pressure system several times daily. We hope to be able to contract up with the Doulton city water supply in the near future but until that is done we will have a progressively serious situation here with regard to water supply.

Heating: Temperatures this month have been measured lower than need for this time of year and the nights have all been quite cool and comfortable. The high temperature was 117 degrees with a low minimum of 94 and a minimum of 73. The total precipitation amounted to .30 inches.

Statistics: August 1944 - 1,620: August 1945 - 1,814: Total year to date 1945 - 22,234: Total year to date 1944 - 24,788. The total this month shows a gain of 194 visitors from August of last year.

Immunizing Service: Of the 1,814 visitors in the area, 814 made the trip to the area in 112 groups averaging 16.4 minutes per trip. There were 731 people here for just a quick look who did not go through the tents.

E.W.A. Training and Welfare of Men:

August 12 - Ranger Glen Dean of Cross Pike Indian Training received elected in an air way to Dayton There conductors to plan up material for Doughter and Cross Pike Indian Training.
August 21 - Going of 12 students of the Department of Engineering from the University of New Mexico Among the morning here.
August 21 - 22. Lee Lynn of Ranger Training Department
August 22 - Ranger Glen Dean of Cross Pike Indian Training Department.

Administration and Inspection: The records for information were accurate and literature sent as required. The supplies and equipment trip to Dayton and Dean, Arizona to interview applicants for the vacant position of maintenance man at this monument. The Administration was visited and no signs of violation were seen. Office work and correspondence has been kept current.

Maintenance: The maintenance work has been kept up satisfactorily in the face of a difficulty for the inadequate help on lawns. The sewage and chlorination building has been cleaned regularly and kept in good condition. The lawns are in the extreme west grass and are in good shape. The dispatchers have maintained the parking the lots and making repairs on the vehicles. The power plant in the museum has been thoroughly cleaned and painted.

Interpretive: Interpretive plans have been made for Ranger Kimberly to prepare for the Museum office on Monday. I to participate in the Department Conservation Training Program. Mr. Kimberly's talk will continue to study questions here in the monument and they have recently

moved from quarters 3-5 to quarters 6-3.

Leaves Taken: Archeologist Davis took annual leave starting August 3 and from all reports the Davis family is having a fine vacation at their home in Iowa.

Requests for Information: At 5:00 O'clock in the morning of July 26 the Superintendent was awakened by the telephone only to find that a party wanted to know how to spell the word "caliche". Believe me it was hard to maintain the Park Service tradition of courtesy for that request.

A.T. Bicknell,
Superintendent.

moved from quarters 5-3 to quarters 5-2.

Lorne Tabby: Individually Davis took several home movies (August 1 and from all reports the Davis family is having a fine vacation at their home in Iowa.

Property for Information: At 5:30 O'clock in the morning of July 4, the superintendent was awakened by the telephone call to find back a party wished to know how to avail the most "patriotic", military, on it was hard to maintain the Fort Davis tradition of courtesy for that request.

A.T. Bidwell,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

August 26, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Chaco Canyon

Subject: Monthly Narrative Report

This month, Chaco Canyon had 327 visitors who came in 92 automobiles. There were 5 per cent more visitors than last year; thus, each month this summer was better than that last year. All of these persons visited the ruins forming 73 parties of 79 minutes average length. 227 of these visitors, forming 44 parties, stayed to see the museum. The ranger spent exactly 62 hours and the superintendent exactly 52 hours with these people.

The warmest this month, 101 degrees Fahrenheit on the 1st, was the warmest for three years. The coolest was 42 degrees. To this writing, this has been the driest August in 4 years. Only a total of .61 of an inch of moisture for the entire month -- our "rainy" month!

The approach roads have been dry and passable almost the entire month. The Monument roads have somewhat been placed back in service after the gulley washer of last month, but delays by the seed planting and for truck repairs have slowed the work. The essential parts of the roads are in fair shape, and one cattle guard has been cleared. It is hoped that by next report, the roads will be in good shape.

The seed planting was rushed through in hopes of taking advantage of the August rains. There practically have been none. Hard luck has hounded our steps on this job. We did get the seed in before the heaviest of the three rains, but if it does not rain soon the work and money is apt to go for nil.

Paul Balch, F. W. Kavanagh, Director of Soil Conservation for the Department of the Interior, and others were in on the 1st to inspect the

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

_____ NATIONAL MONUMENT

_____ Florida, _____

_____ August 18, _____, 19_____

Memorandum

To: Regional Director, Italian Zone

From: Superintendent, Jack Jones

Subject: Monthly Monthly Report

This month, Jack Jones had 327 visitors who came in 82 automobiles. There were 2 lost boy scout visitors that left year; then, each month this number was better than that last year. All of these persons visited the trains. Counting 75 persons of 75 minutes average length. 327 of these visitors, including 24 visitors, stayed to see the museum. The museum staff entertained the superintendent extensively in house with these people.

The museum this month, 181 museum photographs in the lot. Now the museum fit three years. The museum contains one 82 features. To date nothing, this has been the latest report in 4 years. Only a total of .81 of an inch of rainfall for the entire month -- our "rainy" month!

The approach roads have been dry and generally closed the entire month. The Lumsden roads have recently been graded but it anything after the rainy weather of last month, had bridge by the road grading and the lower sections have closed the road. The numerical people of the month was in fair shape, and the entire area has been cleared. In the report by next report, the roads will be in good shape.

The road planning was without through in hopes of making adjustments of the roads which. There physically have been made. Road that has been made on this job. [illegible] the road in before the beginning of the three roads, but it [illegible] with the road and money is not to be for the [illegible].

Prof. [illegible], [illegible], director of [illegible] the importance of the [illegible] in so the [illegible] for [illegible]

the oil and moisture work with long range improvements in mind. They had planned to get here at about 1:30 or 2:00 p.m., but did get here about 5:00 p.m. for a very sketchy look.

Associate Regional Director Straw was in on the 10th and 11th. It was the first time that he had ever visited Chaco. We showed him as much of the area as we could in the short time allowed.

Raymond Riley, Thomas Mathews and the superintendent took the Park Ranger examination in Gallup on August 15.

In preparation for winter, two of the stoves have been thoroughly cleaned, including the pipes and chimneys.

The drains at Chettro Kettle, completed last year, were cleared of weeds for the second time this summer. Also, this month, the weeds were cut and seed planted in Pueblo Bonito. Earlier in the summer, the same was done at Chettro Kettle.

Jesse L. Jennings, formerly with the National Park Service but now with the University of Utah, was in for a brief visit.

Other jobs such as pulling cars and trucks (ours and others) up the steep Chaco hill, aiding the crew of a wrecked, 14 ton truck, hauling in a broken down trailer for a man, and the like were accomplished.

Projects for the ensuing months:- get the 1000 gallon gas tank installed, complete the rock work about the tank (water tank), repair the signs, complete road repairs and batten things down for the winter.

There follows the report of Archaeologist Gordon Vivian.

Irving McNeil, Jr.
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL MONUMENT
Chaco Canyon National Monument
Bloomfield, New Mexico
August 26, 1949

19

MEMORANDUM:

To: The Superintendent, Chaco Canyon National Monument

From: Archeologist G. Vivian

SUBJECT: Narrative report for August, 1949

All work this month has been confined to the comprehensive stabilization of Pueblo del Arroyo and the usual maintenance. The projected work on the Bc sites had to be put off due to a plague of squaw dances and the resultant labor shortage. However with the great increase in Navajo unemployment in this area we are rapidly weeding out the habitual squaw dancers and the crew is now 16 fairly steady men.

At del Arroyo approximately 1/3 of the work in the 2½ to 3 story rooms has been completed. The amount of this work that we can keep in progress is limited by the scaffolding we have and the long haul of materials into inner rooms. Work on lower rooms at the edge of the lower central section has been carried on at the same time till there have been completed to date a total of 14 rooms. Four other rooms are in progress.

In addition to the work on the ruin and the frequent hauling of sand and materials the stabilization records are up to date. Ray Rixey has completed the illustrations for the Walnut Canyon report and has recieved an excellent set of prints for them. Photographs for the report have also been selected and are being printed. Descriptions of all cultural material are in rough draft form. The first draft of the entire report should be completed in the coming month.

A supply of ethyl silicate, a product used for hardening stone and masonry units has been recieved. We are in the process of running tests on it and in the near future we will do an experimental wall or two at one of the Bc sites. Though the cost is high it appears to have some value for areas where large amounts of soil mortar are exposed.

Since we have taken over part of the Monument operation, the 7 day a week job of pumping water, the following improvements have been made; one well cleaned out, the water system changed so that water may be taken from the University well in emergencies, a new motor mount made and new belts and pulleys installed on one pump.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

CHACO CANYON NATIONAL MONUMENT
Bloomfield, New Mexico
August 26, 1949

MEMORANDUM:

To: The Superintendent, Chaco Canyon National Monument

From: Archeologist C. Vivian

Subject: Narrative report for August, 1949

All work this month has been confined to the comprehensive stabilization of Pueblo del Arroyo and the usual maintenance. The projected work on the silos had to be put off due to a plague of mouse dances and the resultant labor shortage. However with the great increase in Navajo unemployment in this area we are rapidly working out the medical aspect and the crew is now in fairly steady use.

At del Arroyo approximately 1/3 of the work in the 2d to 3 story rooms has been completed. The amount of this work that we can keep in progress is limited by the availability of hand labor and the long haul of material into the lower rooms. Work on lower rooms at the edge of the lower central section has been carried on at the same time still there have been completed to date a total of 14 rooms. Four other rooms are in progress.

In addition to the work on the pueblo and the frequent hauling of sand and materials the stabilization records are up to date. Our files are complete the illustrations for the Chaco Canyon report and has received an excellent set of prints for them. Photographs for the report have also been selected and are being printed. Descriptions of all cultural material are in rough draft form. The first draft of the entire report should be completed in the coming month.

A supply of sandy silicate, a product used for hardening stone and masonry units has been received. We are in the process of running tests on it and in the near future we will do an experimental wall or two at one of the sites. Though the cost is high it appears to have some value for areas where large amounts of soil mortar are exposed.

Since we have taken over part of the monument operation, the 7 day a week job of pumping water, the following improvements have been made: one well cleaned out, the water system changed so that water may be taken from the waterworks well in emergencies, a new motor mount made and new belts and pulleys installed on one pump.

Roofs on 2 rooms used for cement and material storage were rebuilt and shelves made/tools and small equipment.
for

Mrs. Richard Wetherill who came to the Chaco in the 1890's and whose husband built the first trading post here paid us a visit on the 15th. Though she is now 82 she walked through Pueblo Bonito, Chettro Kettle and Del Arroyo and drove with us to other points in the canyon. She is a mighty spry old lady who is full of interesting tales of the old days in the canyon. As word of her visit got around some of the venerable Navajo who remembered her as children came over to see her.

In the coming month we intend to continue at del Arroyo and if possible get started on Bc 50. Rixey will work half time on the report and I will as usual intend to work on the Three C report and never find time.

Gordon Vivian
Archeologist

Roofs on 2 rooms used for canvas and material storage were rewaili and shelves made for tools and small equipment.

Mrs. Richard Rotherfill who came to the Dunes in the 1890's and whose weekend built the first crabbing pier here paid us a visit on the 12th. Though she is now 82 she walked through Fresno Beach, Shelters Bowlin and Del Arroyo and drove with us to other points in the canyon. She is a mighty spry old lady who is full of interesting tales of the old days in the canyon. As word of her visit got around some of the venerable people who remembered her as children came over to see her.

In the coming month we intend to continue at Del Arroyo and if possible get started on Dr. Riley's half line on the report and I will as usual intend to work on the Dunes C report and never find time.

Charles Vivian
Archaeologist

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chiricahua National Monument
Dos Cabezos, Arizona.

Memorandum August 25, 1949

For: Regional Director, Region Three

From: Ranger, Chiricahua National Monument

Subject: Monthly Narrative Report

Weather. Precipitation slackened somewhat with only 3.73 inches of rainfall being recorded at headquarters. Heavier rains, however, fell in the monument's eastern section and rhyolite canyon is again flowing a goodly stream. Temperatures were normal for August with a maximum of 91° reached on the 19th and a minimum of 51° on the 15th.

Approach Roads. Heavy rains in the vicinity of Dos Cabezos washed out about two miles of road there. Travel was stymied for a day or two while Arizona Highway bulldozers and graders repaired the damage. Travel has been resumed but the road is rough and much of the returning West traffic use Highway 181 through Pierce and Cochise.

Maintenance. Five man days were spent by the Superintendent and Ranger running boundary and posting warning signs.

The macadam walks leading to Headquarter's museum and two residences were rebuilt with flagstone type rock.

Laborer Stansberry was terminated on August 19. The road and trail system is in it's best condition in years.

Operator Marble returned the gravel loader to Organ Pipe Cactus in the early part of the month.

Communications. Radio contact with Santa Fe cleared through once during the month. Regular daily contact with Saguaro and Organ Pipe Cactus continued.

Several man days were expended repairing lightning strikes to the telephone line and brushing out creeping vegetation.

Miscellaneous. Marble & Boys, Cooke, and Ringenbach each contributed one of their lieu days to help put on an addition to the local schoolhouse.

N.P.S. Visitors. Ranger Benson and family and Mr. Sam Orem of Saguaro National Monument were in on the 2nd.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chiricahua National Monument
Dos Cabezas, Arizona.

Memorandum August 25, 1949

To: Regional Director, Region Three

From: Ranger, Chiricahua National Monument

Subject: Monthly Narrative Report

Weather. Precipitation slackened somewhat with only 2.75 inches of rainfall being recorded at headquarters. Heavier rains, however, fell in the monument's eastern sections and rhyolite canyon is again flowing a goodly stream. Temperatures were normal for August with a maximum of 91° recorded on the 14th and a minimum of 41° on the 15th.

Approach Roads. Heavy rains in the vicinity of Dos Cabezas washed out many miles of road there. Travel was stymied for a day or two while Arizona Highway maintenance and grading repaired the damage. Travel has been resumed but the road is rough and much of the returning dust traffic use Highway 181 through Pierce and Cochise.

Maintenance. Five men days were spent by the superintendent and ranger running boundary and posting warning signs.

The meadow walks leading to headquarter's museum and the residences were rebuilt with flagstone type rock.

Labor Shortage was terminated on August 19. The road and trail system is in its best condition in years.

Operator Marble returned the gravel loader to Oregon Pipe Service in the early part of the month.

Communications. Radio contact with Rock Springs closed three during the month. Regular daily contact with Ranger and Oregon Pipe Service continued.

Annual man days were expended repairing lightning attack to the telephone line and burning out creeping vegetation.

Visitations. Marble & Boye, Cole, and Hagenson made conservation use of their time days to help put on an addition to the local museum.

V.I.P.'s. Visitors. Ranger Benson and family and Mr. Ben Cree of Chiricahua National Monument were in on the 6th.

Interpretive Service. One conducted tour of the trail system was made and 1,339 persons were given interpretive service at the museum.

Travel. Visitation dropped slightly below that of a year ago with 1,506 visitors being registered as compared to 1,598. Normal travel during September should put us well over the 15,000 mark for the travel year.

Ray B. Ringenbach,
Park Ranger.

Interpretive Service. One conducted tour of the trail system was made and 1,239 persons were given interpretive service at the museum.

Travel. Visitation dropped slightly below that of a year ago with 1,308 visitors being registered as compared to 1,898. Normal travel during September should put us well over the 18,000 mark for the travel year.

Ray E. Hingenbach,
Park Ranger.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

~~El Morro~~ NATIONAL MONUMENT

El Morro, New Mexico

August 28, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, El Morro

Subject: Monthly Narrative Report for August, 1949

Weather: Most of the mornings were bright and cheery with almost daily showers in the afternoon. The visitors arriving in the AM were in a rush to leave beforethe threatening rains began and the PM visitors wanted to rush on before the rains became worse.

Inspections: Dr. E. Reed, Regional Archeologist, paid a visit to the area and many points concerning interpretation were obtained from him.

Approach Roads: The roads had been in very good condition but due to mud they have been bladed only once or twice. The two bridges near Ramah have not been repaired but at least the State put up warnings. There is little doubt that the State will build the new road from the Ice Caves to Ramah. The bid for construction is to be let September 13 and work started within 10 days thereafter.

Interpretation and Visitation: Our inscription tours were very often cut short by the rain and not infrequently visitors were shown photos of the inscriptions and the history of the Rock explained in the office. The number of visitors arriving at the same time this month was quite unusual. On many occasions there were more than 16 people on a tour. August 14 was the big day at El Morro with 156 people registered. It seemed that people were crawling out from under every tree and shrub. A "Standing Room only" sign would have been in order for the comfort station. A sizable waiting line formed just outside after each trip. (With the water having the effect it does in August, a major problem could have been caused if the visitors had stayed for more than a few hours.)

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

General: The road signs from Gallup to El Morro were given a new coat of paint. One new trail sign was made and put into use. About 200 yards of trail was resurfaced and hard standing was laid in the car port at the ranger cabin.

The flashing on the roof of the superintendent's residence and the office was repaired and made ready for winter. The ranger cabin roof was patched and given a coat of roofing tar. The cabin kitchen was painted. The plaster in the utility hall, superintendent's house, was patched and prepared for painting.

The building survey was completed and sent to the Regional Office and office work kept current. Parts of several days were spent on proposed land acquisition for El Morro. Six and one-half hours spent working on the fact file.

The slow sand filter was partially drained and one more load of clean washed sand placed in it. We received two cubic feet of activated carbon to use in the water system and at present the results are most satisfactory.

Cooperating Agencies: The C.A.A. repaired the El Morro radio but the lack of two tubes of the proper kind caused the radio not to function. The repairman explained that we could receive but by no means could we send until the proper tubes were installed. A trial of the radio a few days ago indicated that he was mistaken. The booming voice of KNJZ could be heard near and far but we could not receive the many messages to "shut up". We hope to be able to join the airways again soon.

Mr. H.E. Barr, Sandia Base, has offered to photograph, at his expense(the Atomic Energy Commission might be persuaded to furnish the film and equipment)the entire mass of writings and carvings at El Morro. Mr. Barr is a capable photographer and has done much the same type photographing before.He enjoyed his visit to El Morro and is willing to do the job for what recognition can be given him. The last word from Mr. Barr indicated that he would arrive here about September 15 and would stay for a period of about 3 weeks.

Special Visitors: Watson Smith and Joe Brew and party, Peabody Museum, were visitors to the area this month. The Peabody "dig" is located about 75 miles south of El Morro.

Naturalist and Mrs. R.F. Upton and Mr. Simon were overnight guests. Mr. Upton spent a few hours taking pictures of inscriptions to complete his series of photographs of the area.

UNITED STATES

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NATIONAL PARK SERVICE

Lookout: The road along the Pecos is 35 miles were given a day rest at Pecos. The new trail also was made and put into use. Above 12M peaks or small was transferred and hard shoeing was had in the bar ditch at the rocker well.

The Fielding on the road of the superintendent's residence was the -ITIm was repaired and made ready for water. The tanker motor road was pushed and given a coat of road tar. The motor stamps was painted. The planter in the visitor hall, nature laboratory's house, was painted and prepared for painting.

The building energy was completed and sent to the National Office and Chief Ranger. Fuel is depends also were spent on proposed land acquisition for 35 acres. Six old cabin built house spent working on the map file.

The alow most fifty was partially finished and the work land of those weeks road closed in 1a. We measured and mold land of material cabins to the 15 the water spring and at present the levels are more satisfactory.

Superintendent Appointment: The Chief, regarding the 35 acre tract the time of the lease of the proper title owned the pull and to Fielding. The regulations explained that we would measure the so made with we need until the proper title were installed. A total of the radio a few days ago indicated that is not satisfied. The Superintendent also of 1941 would be board meet and for lot we would not receive the cover measures in "such as". We have to be also in 1-in the always again stop.

Sr. E.R. Barr, Jacobs here, has stopped to photograph at his expense the Jacobs Ranch Tourist a right to permanent 1- Station the file and equipment the entire land of activity and entrance in 35 acres. Mr. Barr is a regular photographer and in the meant the same time photographing Mr. Ra. We gave his plan to 35 Acre and is willing to do the 1-5 for what compensation a can be given him. The last week time Mr. Barr indicated that he would office this whole expedition in the world trip for a period of about 3 weeks.

Jacobs Visitors: Seven visits our fire area and party. Twenty Jacobs. Very visitors to the area this month. The Jacobs "Big" is [illegible] 35 miles south of 35 acres.

Concessions and Use. Mr. Dyson was Sr. Clerk [illegible] quarter. Mr. Dyson stayed a few hours having visitors at lunch. Trying to employee his service of photographer at the area.

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Mr. and Mrs. Munro, free lance writers who have and article on the southwest in a recent issue of Desert Magazine, spent a day and night here gathering material for future use.

Local News: A big sqaw dance was held near here recently by the local Navajos. It seems that because of the drinking and fighting at the local sqaw dances they have been prohibited for several years in this area.

A Mr. and Mrs. Bose have been hired to teach the local grade school which will begin September 5.

John A. Aubuchon

John A. Aubuchon
Superintendent

John D. Rockefeller

Gran Quivira National Monument
Gran Quivira, New Mexico

August 25, 1949

To : Regional Director, Region Three.

From : Supt., Gran Quivira National Monument.

Subject: Monthly Narrative Report for August, 1949.

General. Rainy weather continued through the first part of August. Local crops are much better than usual. The wildflower display is now at its peak. Needless to say the weeds in and around the mission are also doing very well.

Weather. Showers during the first part of August. Rain totaling 3.52" fell on 10 days. The heaviest amounted to 2.20" which fell in 45 minutes on August 12. The cistern is now full for the first time in several years.

Inspections. On Aug. 1, Mr. Kittredge, Mr. Lassiter and Mr. Saunders spent a few hours at the Monument.

Maintenance. Practically all spare time was spent trying to keep up with the weeds. One day was spent rebuilding a doorway which collapsed after the heavy rain of August 12. The need for additional ruins stabilization and drainage was reported to the Regional Office.

Approaches to the Monument. The approach roads have been rough and muddy throughout much of the report period. Showers fell somewhere between here and Mountainair almost daily and it was impossible for the State maintainer to keep up with the work.

Cooperating Governmental Agencies. On August 9, Mr. Delgado, state employee, replaced the state historical markers pertaining to Gran Quivira National Monument here and at Mountainair. At the request of the superintendent he changed the "State Monument"to read "National Monument".

Interpretive Service. 79 parties totaling 374 visitors were guided through the ruins. Average trip time 50 minutes; total time 66 hours.

Miss Bertha Dutton visited the area on July 27 and August 24-25 with two groups of Senior Girl Scouts on their Archeological Field Trip. The second group were taken on a tour of Pueblo Pardo on the afternoon of August 24. In the evening the superintendent showed a series of kodachromes on Havasu Canyon, Arizona.

Cross Quivira National Monument
Cross Quivira, New Mexico

August 22, 1949

To : Regional Director, Region Three.

From : Supt., Cross Quivira National Monument.

Subject: Monthly narrative report for August, 1949.

General. Rainy weather continued through the first part of August. Local crops are much better than usual. The wildflower display is now at its peak. Headlines by day the roads in and around the mission are also doing very well.

Weather. Showers during the first part of August. Rain totaling 2.22" fell on 10 days. The heaviest amounted to 1.00" which fell in 45 minutes on August 12. The cistern is now full for the first time in several years.

Inspections. On Aug. 1, Mr. Littredge, Mr. Lassiter and Mr. Swindre spent a few hours at the Monument.

Maintenance. Practically all spare time was spent trying to keep up with the weeds. One day was spent rebuilding a driveway which collapsed after the heavy rain. Mr. Swindre did it. The need for additional rains stabilization [illegible] are reported to the Regional Office.

Approaches to Monument. The approach roads have been rough and muddy throughout the month, as has been the case for several months. Showers fell somewhere between Mountainair and the Monument almost daily and it was impossible for the State maintainer to keep up with the work.

Cooperating Commercial Vehicles. On August 2, Mr. Malone, state employee, replaced the previous historical surface permitting to cross Quivira National Monument here and at Mountainair. At the request of the superintendent he changed the "State Monument" to read "National Monument".

Interpretive Service. 79 parties totaling 274 visitors were guided through the ruins. Average tour time 30 minutes; total time 40 hours.

Miss Bertha Dutton visited the area on July 27 and August 14-16 with two groups of senior girl Scouts on their "Archeological Field Trip". The second group was taken on a tour of Pueblo Pinto on the afternoon of August 16. In the evening the ranger staff showed a series of slides on Cross Quivira, Alpaca.

Museum Activities and Exhibits. During the month a draft of the trail pamphlet for Gran Quivira was submitted. Mr. King is having 2000 copies printed with SWMAssociation funds to retail at 10¢.

Correspondence was carried on with Mr. W. E. Bard of Dallas, Texas regarding the activities of "treasure seekers" at Gran Quivira circa 1840. Mr. Bard forwarded an article on Gran Quivira from the New Orleans Bee published July 17, 1846 which was a new addition to the files. Facts on Gran Quivira may be hard to gather but the "fiction" file continues to grow. In reading Major Carlton's diary covering his visit in December 1853 I note that he removed a "particularly beautiful carved beam". Evidently the NPS should have had their "you can't take it with you" sign up about 100 years sooner.

Decrease in Travel. As shown below, travel for August showed a very slight decrease compared with the same month last year, probably due largely to poor road conditions. Water was sufficiently deep in some of the local "low-spots" that it ran over the floorboards on several cars. This makes for good "local Color" but not for heavy travel. Travel for the year remains ahead of last year.

	CARS	VISITORS
August 1949	121	453
August 1948	133	460
Decrease	- 11	- 7
Percent Decrease	-8.3%	-1.1%
This Travel Year	729	2287
Last Travel Year	611	1890
Increase	118	397
Percent Increase	19.3%	21.0%

Visitors. July 27. Senior Girl Scouts, Miss Bertha Dutton in charge, 21 in party.
Aug. 1. Mr. Kittredge, Washington Office. Mr. & Mrs. Lassiter and Mr. Saunders, Santa Fe.
Aug. 24-25 Senior Girl Scouts, Miss Bertha Dutton in charge, 18 in party.
Aug. 25. Mr. & Mrs. Ion Garrison, Grand Canyon National Park.

Forest Fire Protection. On Aug. 21, in answer to a call from Mr. Carlson, the superintendent made a quick trip to Albuquerque airport where arrangements had been made to fly to Yellowstone to help on the fires there. The trip was cancelled and I returned to Gran Quivira that night.

William L. Bowen,
Superintendent.

Bureau activities and facilities. During the month a draft of the trail pamphlet for Bureau activity was submitted. Mr. Ring is having 5000 copies printed with [illegible] funds to retail at 10¢.

Correspondence was carried on with Mr. E. Ford of Dallas, Texas regarding the activities of "treasure seekers" at Gran Quivira since 1940. Mr. Ford forwarded an article on Gran Quivira from the San Francisco Sun (published July 17, 1949 which was a new addition to the files. Facts in Gran Quivira may be hard to gather but the "fiction" file continues to grow. In reading Major Carlton's diary covering his visit in December 1850 I note that he received a "particularly beautiful carved cane". Evidently the Bureau should have had their "you can't take it with you" sign up about 100 years sooner.

Increase in travel. As shown below, travel for August showed a very slight decrease compared with the same month last year, probably due largely to poor road conditions. Water was sufficiently deep in some of the local "low-spots" that it ran over the floorboards on several cars. This makes for good "local claims" but not for heavy travel. Travel for the year remains ahead of last year.

	Cars	Visitors
August 1949	121	412
August 1948	132	446
Decrease	- 11	- 7
Percent Decrease	-8.3%	-1.1%
This travel year	728	2427
Last travel year	611	1890
Increase	118	537
Percent Increase	19.3%	28.4%

Visitors. July 27. Senior Girl Scouts, Miss Ruth Taylor in charge, 21 in party.
Aug. 1. Mr. Eldridge, Washington Office. Mr. & Mrs. Lassiter and Mr. Tomlinson, Santa Fe.
Aug. 14-15 Senior Girl Scouts, Miss Ruth Taylor in charge, 18 in party.
Aug. 22. Dr. & Mrs. Jim Garrison, Grand Canyon National Park.

Private flying permitted. On Aug. 11, in answer to a call from Mr. Garrison, the superintendent made a quick trip to Albuquerque airport where arrangements had been made to fly to Tucumcari to help on the fire there. The trip was cancelled and I returned to Gran Quivira that night.

William I. Ross,
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
GREAT SAND DUNES NATIONAL MONUMENT
MOSCA, COLORADO

August 26, 1949

Memorandum

To: Regional Director, Region Three.

From: Great Sand Dunes.

Subject: Monthly Narrative Report.

There follows the report of activities in Great Sand Dunes National Monument for August, 1949.

WEATHER. At long last, summer arrived in the San Luis Valley. Temperatures for this report period were in the eighties with the exception of only two days.

The minimum of 42 degrees was registered on August 15. The maximum of 88 degrees was reached on August 23. The high minimum was 54 degrees on July 31; and the low maximum was 72 degrees on August 3.

Only one northeast wind occurred and this blew in a rain on August 1.

Rain fell on August 1,2,3,6,7,8,9,12,16,17 and 24.

During this report period, there were 3 cloudy days; 13 partly cloudy and 15 clear days.

The Medano Creek has ceased flowing and this brought immediate relief from mosquitos.

Snow fell on the high ranges on August 24.

TRAVEL. Six thousand three hundred thirty-four visitors in one thousand four hundred ninety-eight cars visited the Sand Dunes during this report period. Thirty-eight states were represented and also the District of Columbia, Canada and the Canal Zone. One written request was received and answered.

Three thousand nine hundred sixty-five people took advantage of the picnic areas and of these three hundred twelve camped over night.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
GREAT SAND DUNES NATIONAL MONUMENT
MOSCA, COLORADO

August 26, 1940

Memorandum

To: Regional Director, Region Three.

From: Great Sand Dunes.

Subject: Monthly Narrative Report.

Here follows the report of activities in Great Sand Dunes National Monument for August, 1940.

Weather. At long last, summer arrived in the San Luis Valley. Temperatures for this report period were in the eighties with the exception of only two days.

The minimum of 42 degrees was registered on August 12. The maximum of 88 degrees was reached on August 22. The high minimum was 51 degrees on July 31; and the low maximum was 72 degrees on August 6.

Only one sunburnt wind occurred and this blew in a rain on August 1.

Rain fell on August 1,2,4,6,7,8,9,12,16,17 and 24.

During this report period, there were 3 cloudy days; 12 partly cloudy and 16 clear days.

The Indian Creek has passed flowing and this brought immediate relief from mosquitoes.

Snow fell on the high ranges on August 24.

Visitors. My thousand three hundred thirty-four visitors in one thousand four hundred ninety-eight cars visited the Sand Dunes during this report period. Thirty-eight states were represented and also the District of Columbia, Canada and the Canal Zone. One written request was received and answered.

Three thousand nine hundred sixty-five people took advantage of the picnic area and of these three hundred twelve camped over night.

INCREASE IN TRAVEL. This month broke all records for visitation to this area.

For August, 1948 there were 1145 cars and 4854 visitors.

For August, 1947 there were 1181 cars and 5019 visitors.

This month shows an increase of 1480 visitors over 1948, and 1315 increase over 1947, when the last Shrine Ceremonial was held.

CONTACT. Contact with visitors was done on Sundays, lieu days and during the remaining week days as time and work permitted. There were 23 days of actual contact.

There were one thousand one hundred thirty-nine cars contacted, with visitors numbering five thousand two hundred seventy-three. Contact time averaged ten minutes per car.

Total contact time: Sowers--106 hrs., and 40 mins; Elliott--83 hrs., and 10 mins.

NEWSWORTHY VISITORS. August 4, the Buena Vista Roundup Lodge for boys, 55 in the group had a picnic. August 7, the Blackhawk Hiking Club of Iowa with 31 in the party. Incidentally, the group did not hike to top of dunes. August 7, the Pueblo Motorcycle Club had its annual trip over Mosca Pass. There were 18 motorcycles with 26 riders. August 21, the Boy Scout Club of Handsboro, Mississippi camped over night with 8 in the group. August 13, the Sand Dunes Shrine Club held its Ceremonial with 535 members attending.

N.P.S. VISITORS. August 15, Al Lancaster of Mesa Verde National Park and party. August 19, Associate Regional Director Patraw.

ROADS. The State graded the approach road on July 30, August 6,12 and 13. The road is now rough and dry.

MONUMENT ROAD. The entrance road from the cattle guard to headquarters was graded on several occasions and is at present writing in good condition. Between gradings it becomes quite corrugated due to increase in travel and also dry weather.

The road from headquarters to the Mosca Creek picnic area has been graded and remains in good condition.

The road from this picnic area to the lower Mosca Creek parking and picnic area has not been graded and remains in fair condition. The new road is packing down very well

INCREASE IN VISITORS. This month brings all records for visitation to this area.

For August, 1948 there were 1181 cars and 4884 visitors.

For August, 1947 there were 1321 cars and 5012 visitors.

This month shows an increase of 1460 visitors over 1948, and 1312 increase over 1947, when the last Nature Ceremonial was held.

CONTACT. Contact with visitors was done on Sundays, 11ps were and during the remaining week days as time and work permitted. There were 21 days of actual contact.

There were one thousand one hundred thirty-nine contacted, with visitors numbering five thousand two hundred seventy-three. Contact time averages ten minutes per car.

Total contact time: Lower--105 hrs., and 40 mins; Hilltop--25 hrs., and 10 mins.

MUSEUM VISITORS. August 4, the Texas Vista Nature Lodge for boys, 40 in the group had a picnic. August 7, the Blackburn Fishing Club of Iowa with 21 in the party. Incidentally, the group did not have to buy of dues. August 7, the Pueblo Motorcycle Club had its annual trip over Mesa Pass. There were 12 motorcycles with 22 riders. August 21, the Boy Scout Troop of Manhattan, Mississippi camped over night with 8 in the group. August 12, the Good Times Girls Club held its Ceremonial with 200 members attending.

R.C.C. VISITORS. August 12, at Lamesater of Texas Vista National Park and party. August 12, Associate National Director Visitor.

ROADS. The state graded the approach road on July 30, August 8,12 and 13. The road is now rough and dry.

ROADWAY DAMS. The entrance road from the public grand to head-quarters was graded on several occasions and is at present writing in good condition. Between grading it becomes quite corrugated due to increase in travel and also dry weather.

The road from headquarters to the Mesa Grande picnic area has been graded and remains in good condition.

The road from this picnic area to the Lower Mesa Grande parking and picnic area has not been graded and remains in fair condition. The new road is packing down very well.

and more work is necessary in removing large rocks before it can be successfully graded.

This road and parking area has withstood the great increase in travel and not one car has become stuck. This has lifted a great burden from the personnal.

SPECIAL EVENT. The Sand Dunes Shrine Club held its Ceremonial on August 13 at this area. Weather was perfect and the sands were hot. A barbecue was held before the ceremonial. Forty-three novices trod the burning sands and the following may be of interest:

Mr. Jimmie Cockrum, Sheriff, Alamosa County.

Mr. C.D. Feast, Director, Colorado Game-Fish Commission.

Dr. Ira Richardson, President, Adams State College.

Mr. E.B. Nash, Commissioner, Alamosa County.

Mr. Alvin Hewitt, Federal Bureau of Investigation.

The 535 who attended this event arrived in 150 cars and 3 large Rio Grande Buses. Besides this crowd, there were 48 cars and 168 visitors, mostly out-of-state, who did not know of the ceremonial.

CONCESSION. With the increase in travel, the Saddle Horse Concession has also experienced an increase in business. The summer has gone very well for Mr. Graves. The permit will expire on September 30.

FIELD INSPECTION. Associate Regional Director Patraw inspected this area for the first time on August 19. Many problems were discussed during his short visit, and we hope Pat can return for a longer stay on his next inspection.

RANGER QUARTERS. The house trailer now boasts of running water, a propane refrigerator and range. Carl Martley of Monte Vista completed the hook-up of the water system on August 15. He will return the end of August to make a temporary hook-up for the sewer system.

ACTIVITIES. Usual routine activities have been carried on as well as keeping all administrative and office matters current.

Current travel has kept us busy with contact work and the great amount of clean-up needed at the two picnic areas.

and more work is necessary in removing large rocks before it can be successfully graded.

This road and parking area has withstood the great increase in travel and not one car has become stuck. This has lifted a great burden from the personnel.

SPECIAL EVENT. The Sand Dunes Nature Club held its ceremonial on August 11 at this area. Weather was perfect and the crowds were big. A barbecue was held before the ceremonial. Forty-three novices trod the burning sands and the following may be of interest:

Mr. Frank Downing, Sheriff, Alamosa County.

Mr. G.E. Fast, Mayor, Colorado Game-Fish Commission.

Dr. Ira Richardson, President, Adams State College.

Mr. A.E. Beck, Commissioner, Alamosa County.

Mr. Alvin Hewitt, Federal Bureau of Investigation.

The 333 who attended this event arrived in 100 cars and 3 large Rio Grande Buses. Besides this crowd, there were 45 cars and 126 visitors, mostly out-of-state, who did not know of the ceremonial.

CONCESSION. With the increase in travel, the Mobile Lunch Concession has also experienced an increase in business. The summer has gone very well for Mr. Graves. The permit will expire on September 30.

FIELD INSPECTION. Associate Regional Director Peters inspected this area for the first time on August 12. Many problems were discussed during his short visit, and we hope Pat can return for a longer stay on his next inspection.

SANDS MAINTENANCE. The Dunes Ranger has been busy of running water, a propane refrigerator and range. Carl Hartley of Monte Vista completed the hook-up of the water system on August 14. He will return the end of August to make a temporary hook-up for the sewer system.

ADMINISTRATION. Usual routine activities have been carried on as well as keeping all administrative and office matters current.

Current travel has kept us busy with contact work and the great amount of clean-up needed at the two scenic areas.

Hauled supplies, propane gas, gasoline, cement blocks, lumber, propane range and refrigerator from Alamosa to headquarters.

Placed wood timbers and cement blocks for foundation under trailer.

Installed and hooked up both refrigerator and range in trailer.

Installed new shut-off faucets at upper and lower picnic areas.

Filled in trench that was dug for installing water pipe to trailer from main water line.

Painted and lettered new STOP sign for checking station.

Graded washed out section of approach road on August 3. Road from headquarters to Mosca Spring was graded early in the morning (5:30 A.M.), August 13 before the arrival of the Shriner's.

Greased and changed oil in motor grader, and gave monthly checkup to both light plants.

The Ford-6 dump truck is still at the Heide Motor Company, as they have been unable to locate the growl in the rear end.

PROJECTS FOR ENSUING MONTH. Continue road work. Relocate and hook-up both gasoline and fuel oil 1,000 gallon tanks. Obtain winter supply of fuel oil for residence. Continue with contact work, Sundays and lieu days and as time allows.

SPECIAL. Superintendent Sowers was appointed Special Deputy Sheriff, of Alamosa County, 1949-1950, by Sheriff Cockrum.

Ted C. Sowers
Superintendent

Hauled supplies, propane gas, gasoline, cement blocks, lumber, propane range and refrigerator from Alamosa to headquarters.

Placed wood timbers and cement blocks for foundation under trailer.

Installed and buried 40 feet refrigerator and range in trailer.

Installed new cut-off faucets at cover and lower picnic area.

Filled in trench that was dug for installing water pipe to trailer from main water line.

Painted gas lateral and SCF sign for observing station.

Prepared washed out section of Lagunitas road on August 2. Load from headquarters to Santa Sophia was graded early in the morning (5:30 a.m.). August 12 before the arrival of the Director's.

Dressed and changed oil in motor grader, and gave entirely overhaul to both light plants.

The Ford-8 dump truck is still at the Ralphs Motor Company as they have been unable to locate the proof in the rear end.

<u>FIREWATCH FOR MONTHLY REPORT</u>. Continue road work. Balance gas pump-by-hand gasoline and fuel oil 1,000 gallon tanks. Obtain winter supply of fuel oil for residence. Continue with summer work, hunting and line duty and on line clean.

<u>GENERAL</u>. Superintendent's house was equipped Special Deputy Sheriff, of Alamosa County, 1940-1950, by Sheriff Dodrow.

Ted G. Brown
Superintendent

AMPLE HOTEL RESERVATIONS ARE AVAILABLE!

CANDIDATES MUST REPORT AT 10 A. M. TO

DR. ROBERT NAUDACK, RECEIVER OF NOVICES

All day long at the Sand Dunes you are on your own to enjoy to the fullest Diversions and Entertainment provided to gladden the hearts of visiting nobles by the Shriners of the San Luis Valley.

SAND DUNES SHRINE CLUB

ALAMOSA, COLO.

All About The
Sand Dunes
Ceremonial

ALAMOSA, COLO.

FRIDAY-SATURDAY

AUGUST 12th & 13th

Section 562, P.
U. S. POST
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Pueblo, Colo
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UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Montezuma Castle National Monument
Camp Verde, Arizona

August 24, 1949

Memorandum

To: Director, Region Three

From: Superintendent, Montezuma Castle

Subject: Monthly Narrative Report, August 1949

General: This month brought the usual large numbers of August vacationists, including several groups of summer students and soldiers. It was necessary to schedule several extra guided trips to accommodate members of these larger groups, all of whom wanted to climb the ladders. Despite several days of hot weather almost all schedule trips were made, and were for the most part full parties.

As a result of correspondence between Temporary Ranger Murray and Harold Gunderson, Extension Entomologist, Iowa State College, a mixture of naphthalene flakes and carbon tetrachloride was sprayed on the walls of some of the Castle rooms in an effort to discourage bats. This mixture had no affect on the bats but has improved the odor of the rooms. Mr. Gunderson states, "There is no insecticide that will get rid of bats. Neither will creosote do the job".

On July 26, Mr. E. D. Newcomer, Staff Photographer for the Arizona Republic, spent one evening and night at the monument taking pictures and assembling data for a Sunday feature article on the monuments of the Verde Valley.

Mr. Gene Leslie and a group of photographers representing the Saturday Evening Post arrived July 30 for the purpose of taking pictures in connection with an article featuring Flagstaff and surrounding area.

Information was assembled and submitted to Harold Butcher of Prescott for preparation of a fifteen minute radio program to be presented over station KVCA. The superintendent will go to Prescott on August 31 to participate in this question and answer program which will pertain to Montezuma Castle National Monument.

Letters were prepared and mailed to Russel Shaw and the Arizona Highway Commission calling attention to errors relating to Montezuma Well as appearing in Shaw's Southwest Blue Book and the State road maps.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Jefferson Davis National Monument
Camp Davis, Indiana

August 24, 1949

Memorandum

To: Director, Indian Park

From: Superintendent, Jefferson Davis

Subject: Monthly Narrative Report, August 1949

General. This month brought the usual heavy weekend of August vacationists, including several groups of summer students and soldiers. It was necessary to schedule several extra guided trips to accommodate members of these larger groups, all of whom wanted to climb the lookout. Despite several days of hot weather almost all scheduled trips were made, and were for the most part full parties.

As a result of correspondence between Temporary Ranger Harry and David Dunlavey, Kingdom Entomologist, Insectdale College, a picture of experiments there and across Tuckaleafee was shipped on the mail of some of the Gulfis prove in an effort to discourage bats. This picture had no effect on the bats but has lightened the mood of the crowd. Mr. Dunlavey states, "There is no insecticide that will get rid of bats. Neither will wrassle do the job".

On July 22, Mr. E. E. Hanover, Staff Photographer for the Picture Republic, spent one evening and night at the monument taking pictures and assembling data for a Sunday feature article in the week-ends of the Tuckaleafee Valley.

Mr. Dave Lewis and a group of graduate students representing the Saturday Tuckaleafee Park arrived July 30 for the purpose of taking pictures in connection with an article featuring Fingerprint and surrounding area.

Information was assembled and submitted to David Dunlavey of Presently [illegible] of a fifteen minute radio program to be presented every [illegible] week. The superintendent will go to Tuckaleafee on August 31 to participate in this question and answer program which will provide [illegible] Jefferson National Monument.

Material [illegible] prepared and mailed to Guest Ranger Hal the Jefferson Highway Commission making attention to errors relating to Tuckaleafee Trail as supported in Chief's Instructor Line Text and the State road map.

Archeologist Schroeder gave a talk on the archeology of the Verde Valley, supplemented with kodachrome slides, at the Clarkdale Rotary Club luncheon. Schroeder also attended the Southwestern Archeological Conference held at Santa Fe August 22, 23 & 24.

Weather: Weather has been changeable with maximum temperatures of 107 and minimum readings of 48. Temperatures dropped and remained below the 100 mark for ten days during the middle of the month, only to rise again to a maximum of 107 for the past few days. Several showers caused a total precipitation of 2.01 inches.

Travel: Travel this month broke all existing records when 4,652 people in 1,219 cars visited the Castle and 1,625 people in 426 cars saw the Well. This makes a total of 6,277 visitors in 1,645 cars to this area, and represents an increase of 2,236 people over the corresponding month of last year. Following a suggestion made by Ranger Clancy to assure a more accurate count of visitors, cars instead of people were counted at the Castle. This was accomplished by placing a two-fold leaflet on the windshield of a car upon its arrival. At the end of the day, the number of leaflets given out were counted and multiplied by the factor 3.5. This method of counting has proved accurate and does give each family a leaflet to which it is entitled. It will, however, be necessary to discontinue the counting of cars in this manner after Labor Day because of the dwindling supply of leaflets.

Interpretation: Another record was also established when 260 trips were made to conduct 1,837 people through the Castle. Approximately 2,250 people saw the museums.

Visitors: On July 26, E. D. Newcomer, Staff Photographer for the Arizona Republic, Phoenix.

On July 30, Gene Leslie, Photographer for the Saturday Evening Post, and Hal Cooley, Secretary for the Flagstaff Chamber of Commerce.

On August 6, Major Grifith and 53 soldiers from Fort Tuthill, Flagstaff.

On August 17, Major Grifith and 35 soldiers from Fort Tuthill, Flagstaff.

On August 17, Dr. John McGregor who just completed summer excavations in Northern Arizona.

On August 18, Dr. Stewart of Arizona State College at Tempe and 27 summer students.

Aforementioned Interpolar gave a talk on the archaeology of the Tarda Valley, supplemented with lantern slides, at the Tarfdale Rotary Club luncheon. Schwenke also attended the Transmontane Archaeological Conference held at Santa Fe August 22, 23 & 24.

Weather. Weather has been phenomenal with maximum temperatures of 117 and minima readings of 48. Temperatures dropped and remained below the 200 mark for ten days during the middle of the month, only to rise again to a maximum of 107 for the past five days. Several showers caused a total precipitation of 2.21 inches.

Travel. Travel this month broke all existing records when 4,222 people in 1,211 cars visited the Tarda and 1,211 people in 211 cars saw the Tull. This gives a total of 6,877 visitors in 1,422 cars to this area, and represents an increase of 2,222 people over the corresponding month of last year. Following a reorganization work by Dwyer Clancy to secure a more accurate count of visitors, zero inches of people were counted at the Tarda. This was accomplished by placing a two-foot inclined plane in the viaduct of a car upon the arrival, at the end of the day, the number of inclined plane cars were counted and multiplied by the factor 2.2. This method of counting has proved accurate and does give very fair results to which it is entitled. It will however, be necessary to discontinue the counting of cars in this manner after the leaves of the deciduous woody of Sandia.

Interpretation. Another record was also established when 200 trips were made to conduct 2,227 people through the Tarda, approximately 2,100 people saw the museum.

Visitors. On July 22, a. d. Swenson, chief Interpreter for the Arizona Republic, Phoenix.

On July 23, Jane Smith, Photographer for the Saturday Evening Post, and Val Dunlap, Reporter for the Flagstaff Sunday of Arizona.

On August 9, Major Griffith and 22 soldiers from Fort Tuthill, Flagstaff.

On August 10, Major Griffith and 22 soldiers from Fort Tuthill, Flagstaff.

On August 11, John Schwarz who just completed junior archaeological [illegible] Arizona.

On August 12, Dr. Flowers of Arizona State College at Tempe and 27 junior students.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Page 3:

Maintenance & Construction: Alterations to the cabinet work in the kitchen of the Well residence were made so that the new refrigerator could be set in place.

The drainboards and sink in residence No. 2 were raised to the standard height of 36 inches.

JOHN O. COOK
John O. Cook,
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

August 28, 1949

Memorandum

To: Regional Director, Region Three

From: Acting Superintendent, Natural Bridges National Monument

Subject: Monthly Narrative Report

TRAVEL: Again the travel record for any single month was broken by the arrival of 507 visitors in 128 cars. This is an increase of 120% over the same period last year.

INTERPRETIVE SERVICE: Total contact time amounted to 135½ hours in which 415 visitors were given information about the area. During the Ranger's days off, 127 people visited the area. The campground was used by 102 visitors for overnight stops. Four guided trips were made to the three bridges with a total attendance of 18 people.

VANDALISM: On August 16th., while Ranger Redd was in Blanding on his day off, a group of people from Oklahoma scratched their names on the rock wall which runs along the trail below headquarters. They used a space 35 yards long and although they did not carve deeply the removal will be difficult. Upon Ranger Redd's return, the morning o f August 17th. he found, in addition to the inscriptions, that someone had rolled a large rock from the top of the cliff east of headquarters onto the ladder leading to the Moqui house in this cliff. Also the condition of the mens toilet was indescribable. Fortunately the inscribers, who we believe did the other damage, were thoughtless enough to put their names and addresses on the register and have been requested by registered mail to have the names removed and the damage repaired.

INSPECTIONS: A trip was made to the area August 21 & 22 to investigate the above mentioned vandalism.

GENERAL: Due to the heavy travel there has been little time for anything but cleanup and contact work.

Bates E. Wilson

Bates E. Wilson

Acting Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

August 30, 1949

Memorandum

To: Regional Director, Region Three

From: Acting Superintendent, Natural Bridges National Monument

Subject: Monthly Narrative Report

TRAVEL: Again the travel record for my single month was broken by the arrival of 807 visitors in 183 cars. This is an increase of 180% over the same period last year.

INTERPRETIVE SERVICE: Total contact time amounted to 1843 hours in which the visitors were given information about the area. During the Ranger's days off, 147 people visited the area. The campground was used by 108 visitors for overnight stays. Four guided trips were made to the three bridges with a total attendance of 13 people.

VANDALISM: On August 16th., while Ranger Reid was in Blanding on his day off, a group of people from Mississippi scratched their names on the rock wall which runs along the trail below headquarters. They used a space 53 yards long and although they did not carve deeply the removal will be difficult. Upon Ranger Reid's return, the morning of 17 August 17th. is found, in addition to the inscriptions, that someone had rolled a large rock from the top of the cliff east of headquarters onto the ladder leading to the Moqui house in this cliff. Also the condition of the wood toilet was indescribable. Fortunately the inscribers, who we believe did the other damage, were thoughtless enough to put their names and addresses on the register and have been requested by registered mail to have the names removed and the damage repaired.

INSPECTIONS: A trip was made to the area August 21 & 22 to investigate the above mentioned vandalism.

GENERAL: Due to the heavy travel there has been little time for anything but cleanup and contact work.

Jakes E. Wilson
Acting Superintendent

NAVAJO NATIONAL MONUMENT
TONALEA, ARIZONA

August 25, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Navajo National Monument

Subject: Report lml

There follows a report of activities in this area for the month of August 1949.

VISITORS

102 visitors came to this area in 35 cars. These visitors selected their activities as follows: 39 visitors in 15 parties used Sandal Trail for the inspiring rim view of Betatakin, 52 visitors in 12 parties were guided to Betatakin via the canyon trail, 2 visitors in 2 parties horsebacked to Keet Seel and 2 visitors in one party hiked to Scaffold House, 67 visitors received the vest pocket museum treatment and 42 visitors camped overnite.

This travel year finds us establishing a new record for visitation. The record high (1941-566 visitors) was broken on the 12th of August. Total travel as of August 25th was 644 visitors and we still have September's visitors to be added to this travel years statistics.

N.P.S. VISITORS

Bob and Wanda Euler of Wupatki on the 12th and 13th.

OTHER GOVERNMENT AGENCY VISITORS

Dr. and Mrs. Buerger U.S.I.S. on the 31st.

WEATHER

Generally mild days have prevailed this month. Cumulus clouds have been prevalent to the delight of the picture makers. On two occasions cloudbursts flooded the lower roads while little precipitation was recorded at the headquarters area. Maximum temperature was 93 degrees on the 1st and 5th, minimum 46 degrees on the 11th. Total precipitation .76 inches.

NATIONAL PARKS SERVICE
YOSEMITE, ARIZONA

August 15, 1940

Memorandum

To: Regional Director, Region Three

From: Superintendent, Yosemite National Monument

Subject: Report for

There follows a report of activities in this area for the month of August 1940.

VISITORS

[illegible] visitors came to this area in 24 cars. These visitors indicated their activities as follows: 77 visitors in 19 private and Desert Trail for the inspiring view of [illegible], 58 visitors in 12 parties were guided to Rainbow via the canyon trail, 2 visitors in 2 parties interpreted to Dead Dog and 2 visitors in one party hiked to Bottleit Dome, 27 visitors received the best guided nature treatment and 44 visitors toured overall.

This brought year fifteen established a new record for visitation. The record high (1941-1944 visitors) was broken on the 12th of August. Total travel as of August 15th was 644 visitors and we will have approximately visitors to be added to this travel years statistics.

[illegible]

[illegible] and Doris Baker of Oxford on the 12th and 13th.

[illegible] Mr. and Mrs. Harper [illegible] on the 23rd.

WEATHER

Generally mild days have prevailed this month. Occasional showers have been prevalent in the middle of the afternoons. The 4th occasions showers flooded the lower roads while little damage to [illegible] was recorded in the backcountry area. Daytime temperatures varied between [illegible] degrees on the 1st and 8th, dropping to [illegible] degrees on the 14th. Total precipitation .77 inches.

August 25, 1949

NAV. Report lml Cont.

ROADS

A cloud burst on the 22nd ripped up the entrance road from Mile 7 to Mile 4. 4 man-days were required to make this washed out section passable.

The entire entrance road is passable and in fair shape at this writing.

NEW CONSTRUCTION

A 45 foot vertical aerial was erected and put into service. Reception and broadcast were improved by the new aerial.

Three revetment walls were built at washed out areas on the entrance road. Vertical posts and four foot walls of horizontal logs were used at two of these places and the same treatment, with lesser logs, was used at the third washout. These walls should reduce our road maintenance at these often troublesome washes.

The Navaho hogan near the entrance road was removed and the campsite obliterated. The usable logs were hauled to the utility area where they will be used in the construction of a grease rack.

MAINTENANCE

37 man-days were spent rehabilitating the hogan-to bunk-house.
17 man-days were spent in entrance road maintenance.
Campground and general policing is current.

GENERAL Personnel

Last summer Ranger Bigman and Helen Holiday Bigman used the now-dismantled hogan mentioned above. Helen was quite unhappy about the hogan because it was located too close to Betatakin (about a half-mile) where many deadAnasazis are buried. Bob Black and his family had built and occupied the hogan the winter of forty seven. They abandoned it because of night noises and bad luck. The children were sickly and one, Dezbah, was severely burned when she fell into the fire. The two old ladies

August 21, 1942

Mr. Boyer Lee Smith

Sir:

A steel tower on the 22nd floor by the entrance road from 42d to 41st St. 2 man-days were required to make this metal cut section presentable.

The entire entrance road is passable and in fair shape at this writing.

The construction

A 40 foot vertical metal was erected and its into structure. Beaujion and Brainard were injured by the new metals.

Four reinforced walls were built at center and street on the entrance road. Vertical posts and four foot walls of material lace were used as one of these places and the same treatment, with heavy lace, was used at the third workings. Tools will should be our that maintenance at these other treatment needed.

The Davis tower near the entrance road was repaired and the complete dilapidated. The mobile lace were loaded to the utility area where they will be used in the construction of a grease rack.

Activity

If man-days were spent rehabilitation the barracks to man-days.

If man-days were spent in entrance road maintenance. Congressman not general painting in barracks.

Special Personnel

Last summer larger figures and below utility figures was the special people mentioned above. Jobs are quite [illegible] Bataan it was learned too close to [illegible] were many casualties are buried. [illegible] and bury the [illegible] [illegible] is because of eight mines [illegible] and one [illegible] and [illegible] [illegible] when the fell into the fire. The two old ladies

August 25, 1949

NAV. Report lml Cont.

were bothered more than usual by their trachoma. The hogan just seemed to have a jinx for them. The same jinxes were present when Seth and Helen moved in, they stuck it out most of last summer but Helen grasped the first chance she got to move out. Reluctantly Helen moved back into the hogan this June. Son Pat got sick, then daughter Loraine got sick, then Helen got sick. (Believe me, when I say fear can be a terrible thing). Again everybody moved out to have a sing at Bob Black's hogan.

This condition is not desirable because we like to have our season ranger on the area for 24 hour call.

We asked Seth if Helen would feel that the hogan we are rehabilitating might also be possessed. He was of the opinion that, because it is even closer to Betatakin, Helen would fear it also.

We racked our brains and finally recalled a fragment of a ceremony we witnessed fifteen years ago at Wupatki. Seth asked all the old people around Shonto about this ritual, but none of them knew of it except one old man who heard of there being such a thing but he had never witnessed it.

We decided to ask our old friend Clyde Peshlacai about it. On August 5th we took Seth on an educational tour. Superintendent Jones gave Seth a personnaly conducted tour of Wupatki after which we visited Clyde Peshlacai. T e decision we reached was that Clyde would perform the ceremony and Seth would procure the ingredients (turquoise, obsidian, sea-shell, corn pollen from blue-bird feathers and a certain nocturnal insect). The date was set for August 12th and we proceeded to Sunset Crater and Walnut Canyon where Steve Leding furthered Seth's education.

On the evening of the 11th Bob and Wanda Euler kindly brought Clyde to this area on their days off duty. The following day at noon Clyde divided the 'ingredients' into four units, each containing the required items, and tied them up in cotton cloth and then placed each at one of the cardinal directions under the foundation of the hogan.

August 25, 1949

NAV. Report lml Cont.

Upon completion of the rehabilitation of the hogan a two day sing will keep the evil spirits away and insure a happy home.

That evening twelve Naabeehó and six Bilagáana had a wonderful picnic supper in the campgrounds and Helen appears to be greatly relieved.

J.W. Brewer, Jr.,
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

ORGAN PIPE CACTUS NATIONAL MONUMENT

Ajo, Arizona

August 25, 49.

Memorandum

To: The Regional Director, Region Three

From: Superintendent, Organ Pipe Cactus National Monument

Subject: Monthly Narrative Report for August, 1949.

Weather

August has been very moderate for this area with only 11 days over 100 degrees, a high of 109 being reached on August 2nd. Nights have been cool, reaching a low of 57 degrees on the 11th and 15th. While we have had six showers during the month only a total of .64 inches of rain has fallen. We have not as yet had any of our usual heavy downpours in the area.

General

The name Lukeville was approved by the Post Office Department for the new postoffice at the Sonoyta Gate. The post office was established during July and is now in operation.

Ranger Bean made a trip to Bandelier National Monument to haul surplus supplies and was retained in the Regional office for a week on special detail.

Maintenance

Our showers have been a big benefit in the maintenance of roads, and Guinn now has most of the roads in very good condition.

Travel

Travel has taken its normal drop during August; however, 9991 people have entered the area during the month. We have had a surprising number of out of state visitors in spite of the heat. Cars arrive daily for information and interpretation. Several have taken advantage of the cool evenings for camping on the area.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Glacier National Park

August 31, 19[illegible].

Memorandum

To: The Regional Director, Region Three

From: Superintendent, Glacier National Park

Subject: Monthly Narrative Report for August, 1940.

General

August has been very moderate for this area with only 11 days over 80 degrees, a high of 100 being reached on August 2nd. Nights have been cool, averaging a low of 37 degrees on the 12th and 13th. While we have had six showers during the month only a total of .41 inches of rain has fallen. We have not as yet had any of our usual heavy downpours in the area.

Inspect

The new lookout was approved by the Park Office Inspectors for the use prescribed at the Swiftcurrent Gate. The park office was established during July and is now in operation.

Roads

Roads have made a drive to Swiftcurrent Inspectors work to local service supplies and was reduced in the National office for a week on special detail.

Maintenance

Our showers have been a fair benefit in the maintenance of roads, and fairly now has work of the roads in very good condition.

Travel

Travel has taken its normal drop during August. Approx. 8221 people have entered the area during the month. We have had a corresponding number of out of state visitors to visit at Glacier. Have written daily for information and information. Several [illegible] showings of the most evenings for camping on the area.

Research and Observations

Two bunches of plant specimens were mailed to the National Herbarium for identification. Several new plants have appeared following our summer showers. This year is the first time we have had an opportunity to make research trips in the higher altitudes during the summer.

On two occasions sheep were observed on the upper Alamo and Arch Canyon area. Both lambs and yearlings were seen in the bands, so we are sure now that we are getting an increase in our sheep population with a good lamb survival.

Another new species of snake was added with the finding on two occasions of the tiger rattlesnake(Crotalus tigris). Word has been received from Max Hensley that after laboratory work there will probably be more subspecies than we have originally recorded.

Personnel

The Superintendent will be absent during September on annual leave. Ranger Bean will be Acting Superintendent during this period.

William R. Supernaugh,
Superintendent.

Reactors and Observations

The issues of plant operations were called to the National Conference for Identification. Several new plants have expressed difficulty our energy sources. This year is the first time we have had an opportunity to make research value in the higher altitudes during the summer.

In two occasions alpha were observed on the upper Alamo and Aron Canyon area. Both lands and yearlings were seen in the herds, so we are sure now that we are getting an increase in our sheep population with a good lamb survival.

Another new species of snake was added with the finding on two occasions of the Upper rattlesnake(Crotalus tigris). Word has been received from the Reading that after laboratory work there will probably be more subspecies than we have originally recorded.

Personnel

The superintendent will be absent during September on annual leave. Ranger Dean will be Acting Superintendent during this period.

WILLIAM H. MCCLELLAN,
Superintendent.

SAGUARO NATIONAL MONUMENT
Tucson, Arizona

August 25, 1949

MEMORANDUM for the Regional Director,
Region Three.

There follows the monthly report of activities at Saguaro National Monument for the month of August, 1949.

General.

The past month has been rather warm with the temperature staying around the 100 degree mark during the day. A total of 2.26 inches of rainfall was recorded in the Rincons. There were three lightning storms but no strikes were observed in the forested area.

Special Activities.

The Superintendent made one trip to the forested area during the month to inspect presuppression and maintenance work.

Assistant Regional Director Davis visited the area from August 20-27. While here, Mr. Davis inspected the area and conferred with the Saguaro Land Committee, of the Tucson Chamber of Commerce, regarding Saguaro land problems.

Superintendent King and Assistant Regional Director Davis visited Tumacacori National Monument, and the Mt. Lemon area north of Tucson.

Publicity.

Mr. C. Omera, of the Arizona Daily Star, visited the area on July 31st to ootain material for an article on Saguaro.

The Arizona Daily Citizen carried an article on the meeting between the Saguaro Land Committee, of the Tucson Chamber of Commerce, and National Park Service officials in regards to alienated land within the monument.

Maintenance.

The interior of Manning Camp cabin was painted a light color, and the tent frames at Manning Camp were painted during the past month.

[illegible]

[illegible]

[illegible]

Hitching posts and saddle racks were installed at Manning Camp.

The trail from Madronna to above Grass Shack was widened and brushed out during the month and water bars repaired.

The grader was repaired and returned to headquarters on the 18th. Laborer-leadman Stansberry graded the road leading into Madronna Ranger Station on the 18th and 19th.

Rehabilitation of the fire patrol trail has been completed and the trail signs made last winter have been placed.

Four days was spent repairing the Spud Rock pasture fence so that government mules can be pastured there after the close of the fire season.

Several information and directional signs were repainted during the month.

Approach to Park Area.

The county grader was in operation the latter part of the month and bladed the Broadway approach road. The road is in fair condition at this time.

Interpretive Service.

A total of 566 persons in 142 parties were given interpretive service at headquarters. This amounted to 37½ hours for an average of 15.7 minutes per party.

Museum Activities and Exhibits.

Twenty-three posts were cut, creosoted, and numerical signs affixed, to supplement the proposed self-guided nature tour through the cactus area.

A rough draft of the information leaflet to be used on the proposed nature tour was submitted to the Regional Office on August 19 for review.

Research and Observation.

The survival of Gambel Quail chicks seem to be excellent with several coveys noticed in the Madronna area.

Several White-tail does and fawns have been observed on Mica Mt.. They appear to be in excellent condition.

Existing posts and bases were also installed at Tan-Son Nhut.

The Tuyl Hoa Division on Phan Thiet Beach was abandoned and brought out during the month and never been re-built.

The border was regained and retained in Ninh-Thuan by the 3rd. Infantry-Lanna Infantry guarded the road junction from Ninh-Thuan Province on the 10th and 12th.

Industrial-Plan of the Plan Pilot Hall has been completed and the trail-blaze made last winter have been cleared.

Four Ships are again supplying the Tuyl Jong Province from the government which can be pursued there after the close of the rice season.

Several Intendants and Interpreters where recruited during the month.

<u>Attempts to Kill Diem.</u>

The enemy grenade was in question the latter part of the month and killed the Bamboo overhead road. The road is in fair condition at this time.

<u>Interpretation Section.</u>

A total of 324 persons in 12 parties were given interpretation service at headquarters. This amounted to 873 hours for an average of 1.7 persons per party.

<u>Human Activities and Training.</u>

Twenty-three year were red, numerical, and numerical sign offered, in accordance the proposed self-defense course been through the radio area.

A group draft of the Information Leaflet to be used on the proposed voices been was assisted by the Political Office in Saigon in the review.

<u>Weapons and Equipment.</u>

The carried of Tanks and Cycle were seen to be available with several cargo arrived in the Bachmaa area.

Several state-tail been and ponds have been observed on Ninh Ho.. They appear to be in excellent condition.

Increase or Decrease in Travel.

A total of 1201 people visited Saguaro during the month. This is a increase of 24% as compared to last month and an increase of 532 visitors over the corresponding month a year ago.

Five parties consisting of eight persons spent fifteen visitor days in the mountainous portion of the monument.

Visitors.

Willis J. Gertsch, Curator of Insects and Spiders, American Museum of Natural History, New York, N.Y.

Mrs. Gertrude Elwin, 161 Wentloog Road, South Wales, England.

Mr. A. Yochelson, Assistant State Land Commissioner, State of Arizona.

Mr. C. Omera, reporter, Arizona Daily Star, Tucson, Arizona.

Miss Marion Woodard, London, England.

University of New Mexico, Archeology and Anthropology Field Trip, fifteen persons.

Ranger Service.

Rangers Benson and Wilde, and Fire Control Aides Lopez and Orem exposed themselves to the Ranger examination on August 15. No predictions as to results can be obtained at this date.

Ranger Wilde has devoted most of his time to the supervision of fire detection organization, procurement of supplies, and construction and repair at Manning Camp.

Ranger Benson has been at headquarters conduction the interpretive program, miscellaneous maintenance and construction, and administrative details. One trip was made to the forested area to obtain photographs.

Forest Fire Protection.

The fire tool racks were completed at Manning Camp during the month.

The fire danger class has varied from dormant to moderate during

Increase of Interest in Theatre.

A total of 1,017 people visited Dunsany during the month. This is a decrease of 248 as compared to last year but an increase of 328 visitors over the corresponding month a year ago.

The gradual availability of other pastime, apart from theatre visits have in the meantime lessened of the measure.

Visitors.

Miss J. Gordon, Director of Drama and Dublin, Ireland.

Mrs. Gertrude Stein, 141 Rue Cassette, Paris, France.

Mr. A. Trotman, Assistant Town Land Commissioner, Irish Ministry.

Mr. G. Dunn, Reporter, Irish Daily Star, Dublin.

Miss Irene Hodge, London, England.

University of the Sorbonne, Psychology and Anthropology Trial Club, Paris, France.

Future Service.

Dunsany Dramas and Films, and Film Journal Slides Lines and from regional theatres to the Dunsany Amphitheatre in August 17. Re-publication is to results are to published at this time.

Dunsany Drama has developed well and is in the importance of film material in appreciation, presentment of acquisition, and presentation and repair of Dunsany Film.

Dunsany Dramas has been of Budapestian production the interpretive process, circumstances appearance and restoration, and administration details. The film was made to the Imperial case to visible interpretation.

Dunsany Film Production.

The film used media were supplied as Dublin Camp during was month.

The film Dunsany films has varied from Journal to reference review.

the past month and no fires have been reported.

Two fires were observed in the Catalinas by our lookouts and were reported to the Forest Service for action.

We anticipate separating the Fire Control Aides, and one trail laborer, August 31.

The trial fire tool kiosk, made out of surplus tin and poles, was completed at Mica Mountain Tower. If it proves successful during this winter, others will be constructed at the secondary lookouts.

Communication.

The new phone was installed at headquarters on July 27 and has greatly improved communication with Tucson. The new number is 6-0653.

Miscellaneous.

Marvin "Pop" Frost has contributed time and effort in the installation of our nature trail. Mr. Frost has also made several contributions of photographs to our interpretive display during the past month.

Estimates were submitted for maintenance and operation for fiscal year 1951.

Samuel A. King
Superintendent

the park needs and as [illegible] have supported.

The first work commenced in the Brooklyn Yards I should say have reported to the Naval Service for duty.

We maintain ownership the Flow Control Alpha, and are small labors, repair etc.

The total day and night, made out of supply the and yard, are employed at the Navalin Power. It is never necessary during this winter, others will be concerned at the necessary labors.

Conclusion.

The new plans are included as background by July 27 and has greatly improved connections with Energy. We are ready to begin.

Miscellaneous.

Moving from Pier and contributed the and effort in the installation of our active trail. Pier has also been approved installation of motorcycle in our interpretive display during the rest month.

Bulletins were received for [illegible] equipment for [illegible] year list.

Respectfully,
[illegible]
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Sunset Crater NATIONAL MONUMENT

Flagstaff, Arizona

August 25, 1949

Memorandum

To: Regional Director, Region Three

From: Ranger in Charge, Sunset Crater

Subject: Monthly Narrative Report, August 1949

Weather: The past month was drier than July with cold nights which resulted in one-third of the bean crop of nearby farmers being frost-bitten.

Roads: More complaints than ever before have been received concerning the wash-boarded condition of the entrance road from Highway 89. The majority of these complaints come from people who do not know how to drive wash-board and who will drive it at 10 to 15 miles per hour.

Travel: Visitor travel increased again this month: 34% over August of 1948 and 9% over last month. A total of 2958 persons registered which we estimate represents an actual travel of 7395. Orientation talks were given to 1692 people, the average time spent on this phase of activity being 13 minutes. Other interpretive aids were used by 2958 persons.

Interpretation: A nature walk exhibiting many features of vulcanism and ecology was surveyed with Regional Naturalist Dodge and Superintendent Jones. When put into effect this will aid materially in reducing the concentration of visitors in the parking area and certainlly will give a better impression of this area.

Protection: Lightning strikes were observed in the area on three occasions, but fortunately no fires resulted. One fire was surpressed on the Coconino National Forest on the 14th. Acreage estimated at 1/10 acre. Approximate location five miles north on Wupatki road.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Grand Teton NATIONAL MONUMENT

Moran, Wyoming

August 12, 19 44

Memorandum

To: Regional Director, Region Three

From: Ranger in Charge, Grand Teton

Subject: Monthly Narrative Report, August 1944

Weather: The past month was drier than July with only slight showers resulting in non-fulfillment of the fond wish of nearly farmers being fulfillment.

Elk: Herd population than ever before have been revealed concerning the east-bound migration of the entrance just from Jackson Hole. The majority of these population come from people who do not know how to drive back-bound and who will arrive in at 10 to 12 miles per hour.

Travel: Visitor travel increased again this month: 3[illegible] over August of 1943 and 2[illegible] over last month. A total of [illegible] vehicles registered which is estimate population of approximately [illegible] at [illegible]. Attendance talks were given to 2[illegible] people. The average time spent at this place of activity being 1[illegible] minutes. Paper interpretive talks were used by 2[illegible] persons.

Interpretation: A native rock exhibition near Jackson of minerals has recently been arranged with Regional Naturalist Dodge and Superintendent Jones. When you into effect this will add materially to relating the educational of visitors in the parking area and naturally will give a better impression of this area.

Fire: Lightning strikes were observed in the area on three occasions, but fortunately no fires resulted. One fire was suppressed by the Forestry Service in the 1[illegible]. Average [illegible] of 1[illegible] days. Superintendent Smith's fire plan works so [illegible]

Wildlife: The carcass of one doe was found within the boundary and one buck just outside. Both had apparently been killed during the hunting season last year.

Visitor Use: The following groups were in the area during the month: Prairie Trek Expedition of 29 from St. Louis, Mo.; 25 RAF cadets; 35 RCAF cadets; 24 touring teachers from the NEA; and 85 persons from the Southwest Bible Conference in Flagstaff.

NPS Visitors: Among the NPS visitors this past month were District Ranger Pete Shuft of Grand Canyon and Regional Naturalist Dodge.

Activities of Outside Agencies: The Arizona Power Company will complete this fall a power line at least to the Highway Camp at the summitt; commercial power will thus be available within 2½ miles of our proposed headquarters area.

Personnel: Ranger Owen Reynolds is resigning effective August 31st.

General: A much needed supply of two-fold leaflets was received this month. General cleanup of the area and the restrooms took no inconsiderable amount of time as usual.

Owen L. Reynolds
Ranger-in-Charge

Through Superintendent Wupatki

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Tonto National Monument
Roosevelt, Arizona

August 25, 1949

Memorandum

To: The Regional Director, Region Three

From: Superintendent, Tonto

Subject: Narrative report for month of August, 1949

Weather. A fairly dry August, with about 1 inch of rain in occasional showers that sometimes cooled off the place. Relatively cool nights August 8 to 18, but hot again since. "No Smoking While Traveling" signs up again, due dry ground cover.

Approaches to Monument. Rough again, due to dry weather.

Travel. About 21% above August last year, with 844 visitors this August. With 16,474 for the travel year to date, we have already set a record despite bad weather in January.

Interpretive Services. Enough of our visitors made the trip to the ruins to give us 2 or 3 hikes up the hill every day, regardless of the heat. Tonto is finally a year round area, though I dont know why, as there are so many cool mountains near this hot valley.

Visitors. Sam Orem of Saguaro, and the New Mexico University field trip of 13 archaeologists, including Robert (Jake) Drake, conchologist.

General. The pickup was in the Stuart Orme garage twice, to have carburetor repaired, and connecting rods tightened.

Kalsomining the Museum ceiling is under way, and the walls will be painted with Kemtone. Window frames are repainted. The service porch and bathroom of 2-2 are being painted, and aluminum sheeting installed around the shower to preserve the plastered walls.

All power plants are in running order for the first time in months after we received a shipment of Onan gaskets. Advise setting valves on Onans with good clearance, to get longer operation between overhauls.

Special. Archaeologist Pierson is on the trail of aerial photos of Tonto and environs, taken by the Forest Service. Will be able to get coverage of surrounding area, also a set of immediate area for reference of Branch of Plans & Design, and will try to have these before the end of September.

Charles C. Sharp
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

TUMACACORI NATIONAL MONUMENT

Tumacacori, Arizona
August 25, 1949

To: Regional Director, Region Three

From: Acting Superintendent

Subject: Monthly Narrative Report for August, 1949

Weather Conditions: Ordinarily, August is a month of daily afternoon coulds, thunder and lightning, and rain either here or within the visible horizon. This August, our rain all fell during the first eight days of the month, followed by twelve cloudless days without even distant thunder storms. The rainy period ended with .9 of an inch of precipitation on August 8, and one of the biggest floods I've seen in the Santa Cruz. This run-off carried an unusual amount of debris, much of it large trees under-cut from the river banks; one large green tree took out the new foot bridge about a mile downstream from the Monument; the Amado bridge was weakened and one suppoert almost washed away. The change both in location of flood channel and type of material forming the stream bed is noticeable all along the river below the mouth of the Sonoita (from which drainage most of the run-off originated).

By August 9 the ground was thoroughly soaked, and range grass and plants made some good growth; the following dry spell has caused the grass to go to seed, and the green is already going from the hills.

Precipitation for the month totaled 2.39 inches. (For the past four years, the highest August total was 3.64 for 1948, and the lowest was 1.89 for 1947.)

Maximum temperature for the period was 102; there were four days with temperatures over 100. Following the rainy spell there were eleven nights with temperatures in the 50's; minimum temperature was 53.

Travel: Travel continues to break records for our so-called "slack season"; 1,767 people visited the area, making it the highest August total since 1930 (when our visitor records begin). The second highest August travel was 1,642 in 1948.

Only one large group was registered--26 University of Arizona graduate students on July 30.

Personnel: Ranger Brewer returned from annual leave on August 3; Superintendent Jackson left for a month's vacation the evening of August 4. WAE Guide Whiting has been on duty four to five days a

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

TUMACACORI NATIONAL MONUMENT

Tumacacori, Arizona
August 28, 1949

To: Regional Director, Region Three

From: Acting Superintendent

Subject: Monthly Narrative Report for August, 1949

Weather Conditions: Generally, August is a month of daily afternoon cloudy, thunder and lightning, and rain either here or within the visible horizon. This August, one rain fell during the first eight days of the month, followed by twelve cloudless days without even distant thunder storms. The rainy period ended with .9 of an inch of precipitation on August 8, and one of the biggest floods I've seen in the Santa Cruz. This run-off carried an unusual amount of debris, much of it large trees washed-out from the river banks; one large green tree took out the new foot bridge about a mile downstream from the Monument; the steel bridge was washed out one segment along with every. The change both in location of flood channel and type of material forming the stream bed is noticeable all along the river below the mouth of the Sonoita (from water drainage west of the run-off originated).

By August 9 the ground was thoroughly soaked, and range grass and plants made some good growth; the following dry April has caused the grass to go to seed, and the green is already going from the hills.

Precipitation for the month totaled 2.32 inches. (For the past four years, the highest August total was 3.64 for 1948, and the lowest was 1.39 for 1947.)

Maximum temperature for the period was 108; there were four days with temperatures over 107. Following the rainy spell there were eleven nights with temperatures in the 50's; minimum temperature was 58.

Travel: Travel continues to break records for our so-called "slack season"; 1,717 people visited the area, making it the highest August total since 1937 (when our visitor records begin). The second highest August travel was 1,652 in 1948.

Only one large group was registered--55 University of Arizona students on July 23.

Personnel: Lester Brewer returned from annual leave on August 4; Superintendent Jackson left for a month's vacation the evening of August 4. The Aide waiting has been on duty four to five days a

week during the report period. Laborer Ramon Orozco entered on duty August 1.

Interpretative Services: It is in time spent on interpretation that the fallacy of planning on a genuine slack season at Tumacacori is shown. Total travel is way below our peak months, and only 764 visitors went through the mission; but there were 143 trips, an average of 4.6 tours a day.

1,618 visitors received information and interpretation services; 1,625 people saw the museum and patio garden.

The trend noted in the July report continues; over half of our visitors don't take time for the mission trip. Part of the reason can be the weather; on hot days the museum and patio garden look much more attractive to a weary tourist than a hot walk to the church. But lack of time is the chief reason; people are hurrying down to the border to get a glimpse of Old Mexico. Actually, there couldn't be a better way of getting a quick background for understanding northwestern Mexico than a visit to the Tumacacori mission church and museum--a fact our interpretive program might stress when the paved road is completed to Guaymas and more of our visitors are headed for something besides a glimpse at a border town.

Stabilization of mission church: The church is in generally good shape for the present, awaiting the stabilization and plaster-cleaning program planned for this fall. Al Whiting reported a small fall of mortar from between the bricks of the vaulting over the sacristy, after the rainy spell early in the month; this may mean that water is seeping into the sacristy roof, and adds that area to spots-to-be-checked. A coating of adobe was put over the exposed upper surface of the excavated wall east of the church, to give some protection from rain.

One major problem in stabilization is the preservation of the thin coat of very smooth plaster that lined the canales of the church; only two canales retain the original finish, and that is badly pitted from lichen action. On Mr. Hawley's recommendation we are experimenting with solutions of copper sulphate, to kill the lichen.

The shipment of tubular steel scaffolding, ordered for the job of cleaning the interior plaster of the church, was received at the Monument on August 18th (after a trip to Nogales to get one bundle shipped there, and a trip to Amado to arrange for a local trucker to haul the 1339 pounds of scaffolding that had been unloaded at Amado).

Museum and Education: Mr. Hawley, now doing chemical analysis with the U.S. Bureau of Mines in Tucson called on August 14, and was given samples of the black material which was embedded, with red brick fragments, in the exterior plaster of the church and cemetery wall, as a spot decoration. This black material has often been called slag,

week during the report period. Ranger Ramon Gomez relieved on duty August 1.

Interpretative Program: It is in this aspect of interpretation that the Tuesday of planning on a yearline which season at Tumacacori is shown. Total travel is way below our peak months, and only 764 visitors went through the mission; but there were 1,87 trips, an average of 4.8 hours a day.

1,818 visitors received information and interpretation services; 1,825 people saw the museum and patio garden.

The trend noted in the July report continues; over half of our visitors don't take time for the mission trip. Part of the reason can be the weather; on hot days the museum and patio garden look much more attractive to a weary tourist than a hot walk to the church. But lack of time is the chief reason; people are hurrying down to the border to get a glimpse of Old Mexico. Actually, there couldn't be a better way of getting a quick background for understanding northwestern Mexico than a visit to the Tumacacori mission church and museum--a fact our interpretive program might stress when the paved road is completed to Nogales and more of our visitors are headed for something besides a glimpse at a border town.

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One major problem in stabilization is the preservation of the thin coat of very smooth plaster that lined the nave of the church; only two nave retain the original finish, and that is badly pitted from lichen action. On Mr. Hanley's recommendation we are experimenting with solutions of copper sulphate, to kill the lichen.

The alignment of tubular steel scaffolding, ordered for the job of cleaning the interior plaster of the church, was received at the Monument on August 15th (after a trip to Nogales to get one bundle shipped there, and a trip to Amado to exchange for a local trucker to haul the 1,339 pounds of scaffolding that had been unloaded at Amado).

Museum and Exhibits: Mr. Hanley, now doing contract work with the C.C. Camps of Nogales in Tucson called on August 14, and was given samples of the black material which was embedded, with red brick fragments, in the exterior plaster of the church and cemetery wall, as a spot decoration. This black material has often been called slag,

but matches pieces of over-fired brick so well in general appearance that we have been more inclined to think that it was obtained from reject bricks from the mission kiln. The problem of determining the origin of slag-like material, so often found around mission sites, is part of the research on the larger problem of the existence of Spanish mines in this vicinity. Having seen this material result from kilning operation in this region, we are very skeptical of the presence of "slag" constituting proof of mining operations.

Taking advantage of Al Whiting's familiarity with anthropological material and museum cataloguing techniques, we gave him the spare-time project of making an inventory of museum accessions and of sorting and organizing our storage collections. It was a job that badly needed doing, and should be completed by another week. We have 420 catalogued objects, including five loan collections. At the beginning of the job a quick check showed catalogue cards for 104 objects which did not seem to be physically present; Al reports that after excavating among storage boxes and delving into secret tunnels and hidden passageways behind museum exhibits, the list of missing objects has been whittled down to 53 (and most of these are manos and small bits of copper, which we suspect may be in a yet-undiscovered cache). In his search, he found at least 35 objects which should be catalogued. Of course, provenience is unknown on most of these uncatalogued objects, but once they are catalogued there is, at least, a record of them and we may be able to get more information on them. The bulk of our storage collection is housed in the shop; there, one new shelf was built, material was sorted, and all perishable artifacts put into one of the metal specimen cases. Some mouse damage was discovered among the early 20th century Papago baskets stored in the shop.

Physical Plant: The installation of the new oil furnace in the museum basement was completed on August 4 by the contractor, Don Means of Tucson. The old furnace was taken away by the contractor on the same day. On the 23rd one of Means' men returned to insulate the flues with asbestos covering.

The new Servel regrigerator for Res. #1 was installed, and on August 8 the faulty thermostat of the new box was replaced. This installation was by the Home Gas & Fuel Company of Tucson.

Maintenance for most of the month consisted of routine cleaning and minor repairs; at the end of the month the annual job of applying linseed oil to all woodwork was begun, with all exposed wood treated to date.

Grounds and Patio Garden: The seeding of Black Grama grass was begun August 1 and finished August 4. Areas seeded were: west of the museum-mission trail for about 100 feet; east of the trail to the warehouse; east of museum to Res. #1; ruined quadrangle east of the mission. After the rains of the first part of the month the weeds grew fast in most of these areas; on the 17th and 18th the weeds were scythed and left on the ground for a mulch. However the continued lack

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Taking advantage of Al Kelling's familiarity with anthropological material and museum cataloging techniques, we gave him the separate project of making an inventory of museum accessions and of sorting and organizing our storage collections. It was a job that really needed doing, and should be completed by another week. We have 490 catalogued objects, including five loan collections. At the beginning, of the job a quick check showed catalogue cards for 104 objects which did not seem to be physically present; Al reports that after searching among storage boxes and delving into secret tunnels and hidden passageways behind museum exhibits, the list of missing objects has been whittled down to 33 (and most of these are minor and small bits of copper, which we suspect may be in a yet-undiscovered cache). In his search, he found at least 35 objects which should be catalogued. Of course, provenience is unknown on most of these uncatalogued objects, but once they are catalogued there is, at least, a record of them and we may be able to get more information on them. The bulk of our storage collection is housed in the shop; there, one new shelf was built, material was sorted, and all perishable artifacts put into one of the metal specimen cases. Some rodent damage was discovered among the early 20th century Papago baskets stored in the shop.

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Maintenance for most of the month consisted of routine cleaning and minor repairs; at the end of the month the annual job of sanding linseed oil to all woodwork was begun, with all exposed work treated to date.

Grounds and Little Garden: The seeding of Black Grass grass was begun August 1 and finished August 4. Areas seeded were: west of the museum-mission trail for about 100 feet; east of the trail to the storehouse; east of museum to Sue. ½; ruined quadrangle east of the mission. After the rains of the first part of the month the weeds grew fast in most of these areas; on the 17th and 18th the weeds were mowed and left on the ground for a mulch. However the continued lack

of moisture since the 9th has probably been fatal to any grass seeds that did sprout.

While the ground was wet enough a great deal weeding was done by pulling them up along the trails, in the patio, and around the mission. After the ground became too dry to let the roots go, the tallest growth was scythed, beginning where the weeds were most unsightly and most in the way. There is still plenty of scything to be done.

Patio work this month has combined jobs ordinarily spread out over the year; besides weeding, insect control, cultivating, and clean-up, the long dry spell has made deep irrigation necessary, and the problem of saving the mesquites has made pruning necessary. Last month's report mentioned the splitting of a large mesquite in the patio. Since then two more large branches have split from the trunk. The olives and meqquites are the only large trees in the patio, and are very necessary both to its charm and its ecology. We can see now that bad balance was the cause of branches splitting from the trunk; over the years branches had been cut when they grew too far out over a walk, and overcrowding by newer planting had prevented the tree from making a natural recovery of balance. The pruning done this month was only that necessary right now to save the trees (cutting off of heavily-laden ends of branches bearing mesquite beans, pruning longest branches, and cutting back shrubs that were preventing balanced growth of the trees); this winter a thorough pruning job should be done, with an eye to restoring natural balance to all large planting. A gopher was trapped in the patio this month, with a trap borrowed from a neighbor. Gophers, squirrels, and ground squirrels have been getting very thick on the grounds, but we declared instant war when one invaded the patio.

Wildlife: There is one tragedy and one new family to report under this heading. A dead road-runner was found on August 8th, evidently dead for more than a day or two; cause of death was undetermined. No doubt it was one of the pair whose nest was reported in July. The young were in the nest (four of them) on the 4th; later inspection proved the nest empty, and we hope the young were able to take care of themselves before the parent died.

Skunks regularly raid the garbage can at Res. #2; on the 12th we watched a mother Hog-Nosed skunk teach her brood of five babies the technique: you push the lid a few inches to one side, and crawl in and look around; then you crawl out (maybe the can falls over while you do this, but that just makes it easier to explore the contents); the children seemed to be apt pupils and none of them were disturbed by a human audience about 3 feet away. When the lesson was over and the inedible remnants scattered a bit, all six of them left across the back stoop, walking slowly with tails high but very friendly.

The absence of bats should really headline this report. We notice

of moisture since the 9th has probably been fatal to any grass seeds that did sprout.

While the ground was wet enough a great deal weeding was done by pulling them up along the trails, in the patio, and around the mission. After the ground became too dry to let the roots go, the tallest growth was scythed, beginning where the weeds were most unsightly and most in the way. There is still plenty of scything to be done.

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The absence of bats should really headline this report. We notice

that Casa Grande thought last month the bats might be staying away because they were short a maintenance man, and wonder if our bats could have heard that a project to screen the mission is afoot. Whatever the cause (and we have no doubt it is temporary), for the first time in six summers here there has been no bat activity in the mission. The absence of guano was first noted on July 6th; no bats were heard in the church until August 18th; for the past few days one bat has been roosting in the museum arcade, and several have been heard in the mission; but daily sweeping of the mission has not yet had to be resumed.

NPS Visitors: Mr. Davis and Mr. King (of the Saguaro Kings) were in on August 3; we were glad Mr. Davis could work in some time here on his Saguaro trip.

General: The Tumacacori meeting of the Pimeria Alta Historical Society, mentioned in the July report, was postponed because of conflicting dates with a convention in Nogales and absence of many members on vacations.

Two acquisitions were made to our library: the George Parker Winship work on the Coronado Expedition (BAE, 14th annual report), a donation from Southwestern Monuments Association; and two "Greatmr Registers of Santa Cruz County, Territory of Arizona", for 1902 and 1904, the gift of Mrs. Ada Jones, County Recorder.

Treasure hunters in the hills west of the mission are getting along well; judging from results, the idea seems to be to hunt treasure and only a few itinerants are discouraged at not finding it. The regulars may have had a few reinforcements; one man came here from the Superstitions, reporting that he was getting out of there, there was always some shooting, but it had gotten worse the last few summers. The only new development we know of is the appearance of a light, or lights, seen from the Dio Volente camp, nearly every evening (unless there is lightening, when these lights don't appear). The lights seem to be in the general vicinity of the mission, their estimated speed is two miles a minute, they sometimes revolve and make patterns, they are much more regular in showing themselves than the "flying saucers" recently reported by reputable Nogales citizens. As far as we know, only the treasure hunters have seen our lights.

Sallie Brewer

Sallie Brewer,
Acting Superintendent.

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<u>New Visitors</u>: Mr. Davis and Mr. King (of the Saguaro Kings) were in on August 3; we were glad Mr. Davis could work in some time here on his Saguaro trip.

<u>Cessent</u>: The Tumacacori meeting of the Pimeria Alta Historical Society, mentioned in the July report, was postponed because of conflicting dates with a convention in Bagdad and absence of many members on vacations.

Two accessions were made to our library: the George Parker Winship work on the Coronado Expedition (BAE, 14th annual report), a donation from Southwestern Monuments Association; and two "Postal Registers of Santa Cruz County, Territory of Arizona", for 1902 and 1904, the gift of Mrs. Ada Jones, County Recorder.

Treasure hunters in the hills west of the mission are getting along well; judging from results, the idea seems to be to hunt treasure and only a few itinerants are discovered at not finding it. The regulars may have had a few reinforcements; one man came here from the Superstitions, reporting that he was getting out of there, there was always some shooting, but it had gotten worse the last few months. The only new development we know of is the appearance of a light, or lights, near from the Pointers camp, nearly every evening (unless there is lightening, when these lights can't appear). The lights seem to be in the general vicinity of the mission, their estimated speed is two miles a minute, they sometimes revolve and make patterns, they are much more regular in showing themselves than the "flying saucers" recently reported by reputable Douglas citizens. As far as we know, only the treasure hunters have seen our lights.

Saints Preserve,
Acting Superintendent.

TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA.

AUGUST 28, 1949.

MEMORANDUM for the Regional Director, Region Three.

Following is the monthly narrative report for Tusigoot National Monument for August, 1949.

Visitors this month - 3011 Travel year to date - 16,489.

Travel Data: Travel this month set a new high for any month of any year since the monument was established. 3011 compared with 2458 for August of 1948. The 3011 visitors arrived in 857 cars. With the constant increase in population, more automobiles in use and the urgent desire to see our Parks and Monuments, it is very clear that within five or ten years we are all going to have quite a job on our hands. This is the first time in the monument's history the 3000 mark has been broken during any one month.

Weather. Unusually dry and hot for this time of the year. Rainfall much below normal. Only two light showers during the month.

Guide and Contact Service. Museum, ruins and orientation contacts totaled 6861 for the month. 2592 people in 757 parties were shown through and given an orientation lecture in the museum, and 2639 people in 770 parties made the trip through the ruins. Average time spent by each party in the museum was 20 minutes. The ruins required 20 minutes per party.

Personnel Time. Museum: 262 hours, 35 minutes. Ruins: 257 hours, 35 minutes. Total time for Bright: 227 hours, 10 minutes. For Richert: 293 hours.

Noteworthy Visitors: August 27, Mr. Everett Newcomer, photographer and feature writer for THE ARIZONA REPUBLIC, Phoenix. He took pictures of the Supt., museum exhibits, and the ruins, and compiled information on the Monument for a story to be released in a future Sunday Supplement Section.

August 3. Mr. J. H. Bannan, Bureau of Public Roads Administration, Phoenix, who studied and discussed our Master Plans relating to the proposed entrance road.

August 19. MacDonald Carey, Actor, accompanied by three technicians and photographers, who are on location near Sedona filming a picture entitled "The Bowie Knife."

August 20. Mr. and Mrs. A. D. Haworth and Son. Mr. Haworth is Associate Editor of THE DESERT magazine.

Special Groups. Student groups from three state teacher's colleges, all Kansas schools, visited during the month, and were given special talks and guided tours of the ruins by the Supt. and Arch. Each group comprised 30 students and teachers, traveled by chartered bus, maintained prearranged itineraries and schedules.

YOSEMITE NATIONAL MONUMENT
CHAMBERLIN, ARIZONA.

AUGUST 24, 1948.

MEMORANDUM for the Regional Director, Region Three.

Following is the monthly narrative report for Yosemite National Monument for August, 1948.

Visitors this month - 5211 Travel year to date - 14,444.

Travel Data. Travel this month set a new high for any month of any year since the monument was established. 5211 compared with 3125 for August of 1946. The 5211 visitors arrived in 987 cars. With the continued increase in population, more automobiles in use and the urgent desire to see our Parks and Monuments, it is very clear that within five or ten years we are all going to have quite a job on our hands. This is the first time in the monument's history the 5000 mark has been broken during any one month.

Weather. Unusually dry and hot for this time of the year. Rainfall much below normal. Only two light showers during the month.

Guide and Contact Service. Museum, rules and orientation contacts totaled 1041 for the month. 1095 people in 287 parties were shown through and given an orientation lecture in the museum, and 3239 people in 770 parties made the trip through the ruins. Average time spent by each party in the museum was 20 minutes. The ruins required 30 minutes per party.

Personnel Time. Museum: 322 hours, 32 minutes. Ruins: 297 hours, 29 minutes. Total time for Rangers: 619 hours, 10 minutes. Our itinerary: 295 hours.

Noteworthy Visitors. August 27, Mr. Everett Newmyer, photographer and feature writer for THE ARIZONA REPUBLIC, Phoenix. He took pictures of the Sept., museum exhibits, and the ruins, and compiled information on the monument for a story to be released in a future Sunday Supplement Section.

August 5, Mr. J. E. Barnes, Bureau of Public Roads Administration, Phoenix, who studied and discussed our Water Plans relating to the proposed submerged road.

August 12, Mr. Donald Carey, Actor, accompanied by three technicians and photographers, who are on location near Tucson filming a picture entitled "The Brave Bulls."

Arizona Mr. Mr. and Mrs. A. D. Haworth and Son. Mr. Haworth is Associate Editor of THE CHURCH magazine.

Special Groups. Student groups from three state teachers's colleges, all Bureau schools, visited during the month, and were given special talks and guided tours of the ruins by the Supt. and Asst. Each group comprised 30 students and teachers, traveled by chartered bus, maintained prearranged itineraries and schedules.

CONTINUED FROM PAGE 1.

August 6. Fort Hays State Teachers College, Hays, Kansas.
August 8. Emporia " " " , Emporia, Kansas.
August 15. Pittsburg " " " , Pittsburg, Kansas.

Maintenance and Projects. Excessive visitor use, a deteriorating sewer line, and low water pressure combined to clog the Monument's entire sewage system. Coming at the peak of visitor travel, it was necessary to hire a plumber with specialized tools. On August 18, he, and Arch. Richert dug for half a day when they encountered the clogged line leading from the Museum to a point where it is joined by a line from the Quarters before going to the sewer. (No plans showing this junction are on file, so extra digging was required). Faulty, broken, and clogged lines were removed and replaced with 16 feet of Orangeburg tile. Drawings of the line have been made for future reference and added to the fact file. Using a Wrice lettering set, we made new labels for three museum exhibits. New signs and price tags were also made for the SWMA sales display, in addition to other informational signs in the museum. Considerable time was spent the early part of the month in hoeing weeds in room floors of the ruins.

Everett W. Bright

Everett W. Bright,
Superintendent.

August 5. Fort Hays State Teachers College, Hays, Kansas.
August 8. Emporia " " " , Emporia, Kansas.
August 15. Pittsburg " " " , Pittsburg, Kansas.

Maintenance and Projects. Excessive visitor use, a deteriorating sewer line, and low water pressure combined to plag the Museum's entire sewage system. Coming at the peak of visitor travel, it was necessary to hire a plumber with specialized tools. On August 18, 19, and 20, Hubert Day lost half a day when they encountered the clogged line leading from the Museum to a point where it is joined by a line from the quarters before going to the sewer. (So plans showing this junction are on file, no extra digging was required). Faulty trap, and clogged lines were removed and replaced with 12 feet of drainpipe with fittings of the line have been made for future reference and added to the back file. Using a Weiss lettering set, we made new labels for three museum exhibits. Two sets and price tags were also made for the WPA exhibit display, in addition to other informational signs in the museum. Considerable time was spent the early part of the month in moving weeks in room floors of the rotunda.

Everett W. Bright,
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Walnut Canyon National Monument
Flagstaff, Arizona

August 25, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Walnut Canyon National Monument

Subject: Monthly Narrative Report, August, 1949

Visitors this month, 4186; travel year to date, 18689.

General Twelve hours of contact service was maintained each day through the report month. This left little time for anything other than routine activities.

Administration On August 7 and 8 Ranger Leding made a trip to Santa Fe to bring back a Ford pick-up transferred here from Lake Texoma. Our old Army Dodge pick-up was transferred to Wupatki in exchange for theirs which will be held as a trade-in.

Ranger Leding took the Park Ranger examination on August 15.

Two trips were made to the Arizona Power Company office to check on the assurance that we would get commercial power by early fall. Nothing definite has been learned to date except that work is under way to extend power lines in this vicinity.

Weather Rain during the second week in August reduced travel for a few days. On the nights of August 15 and 16 the temperature dropped below freezing and farmers along the highway found their fields of beans and corn severely damaged or completely ruined.

Use of Monument by the Public This month brought 4186 visitors in 1178 parties. Visitors contacted numbered 4072 in 1143 groups for a total of a 122 hours. An estimated 3140 persons made part or all of the trail trip into the canyon. Parties visiting the museum numbered 922 for 3417 persons. 497 people in 96 groups used the picnic area.

The National Education Association brought its second organized tour in for the season. A group of thirty came in on the 11th.

Roads and Trails A drag was borrowed from Wupatki and used with doubtful sucess on our entrance road. We are in need of some hand work on this road but have not been advised that any funds are available.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Mount Rainier National Monument
Ashford, Wash.

August 25, 1943

Memorandum

To: Regional Director, Region Three

From: Superintendent, Mount Rainier National Monument

Subject: Monthly Activity Report, August, 1943

Visitors this month, 40,[illegible]; travel past to date, 3[illegible].

General. Smoke burn of western sector, now maintained each day through the report month. This fall's little rain for everything other than routine activities.

Maintenance. On August 7 and 8 Ranger Lathrop made a trip to Seattle to bring back a four plow-up tractor-drawn lawn fence. One old jump swing pick-up was transferred to Olympic in exchange for theirs which will be used as a truck-it.

Ranger Lathrop took the Fort Rainier orientation on August 12.

The trips were made to the Cowlitz Power Company office to check on the assurance that we would get immediate power by early fall. Working materials has been limited to have except that work is under way to extend power lines to this vicinity.

Supplies. Late during the second week in August reduced travel for a few days. On the eighth of August it was 32 the temperature dropped below freezing and forecasts close the highway though light frost in valleys and some severely damaged or negligibly pointed.

Use of monument by the public. This month brought 4[illegible] visitors in [illegible] vehicles combined weekend [illegible] in 1[illegible] groups for [illegible] of 1[illegible] hours. An estimated [illegible] persons made part or all [illegible] into the region. During visiting the [illegible] for half persons. [illegible] people in [illegible] groups used the [illegible]

The National Bowling Association brought 1[illegible] people organized camp in the the meadows. A group of thirty came in to the site.

Trails and Trails. A fire was burned from Tipsoldt and used its regular manner to our entrance road. We are in need of some kind work on this road but have not been informed that any funds are available.

Meteor Crater On July 28th the Flagstaff Chamber of Commerce passed a resolution urging that Meteor Crater be made a national or state monument and on August 16 the resolution was rescinded. Richard W. Barringer, representing the Standard Iron Company owners, pointed out why he felt the Crater was administered more satisfactorily under private ownership.

Maintenance Numbered tacks were attached to the 24 air vent and meter boxes along the water line. This will aid in positive identification of any particular box along the line. A narrative description of the location of each box was prepared.

A broken window in the ladies' rest room was repaired.

Southwestern Monument Association Sales We have been unable to secure new shipments of the most popular items sold here which has reduced our sales considerably. From a back-order of several months we received 100 packs of black and white pictures of Walnut Canyon and these were gone in less than ten days.

The book ARIZONA'S NATIONAL MONUMENTS open to the article "A Monument to Vandalism" has been returned to the publications case as directed by Ass't. Reg. Director Davis.

Interpretation Our supply of two-fold leaflets ran out July 25 and we began passing out mimeographed information leaflets from a stock on hand. These ran low August 14 and since that time we have been giving leaflets only to those who made special inquiry about them. A new supply of two-fold leaflets was shipped out of Washington Aug. 12 but these have not arrived.

The possibilities of a nature trail extending east from the museum along the north rim of the canyon have been studied and several suggestions tabulated.

Pressed herbarium specimens totaling 142 were shipped to the National Museum, Washington, D. C. for re-checking the identifications.

Copies of the books ETHNOBOTANY OF THE HOPI and ETHNOBOTANY OF THE NAVAJO have been received and will be used to work out some statements about plants along the "Island" trail.

It has been necessary to remove the glass from several museum cases for replacing burned out fluorescent tubes. The cases have service panels above them but the lights are suspended in such a way that the service panels are not satisfactory.

An article about our museum exhibits was prepared by Ranger Leding for consideration by The Arizona Daily Sun.

Artist Paul Coze visited the monument to discuss water color paintings from which post card copies would be made for sale. Mr. Coze would concentrate on aspects which cannot be photographed.

A part of the Wetherill collection of pottery from the Kayenta area was transferred here from Mesa Verde where it had been kept for many years.

A file has been started for our museum cases. Each case has a card on which we intend to enter all the data that can be gathered about the exhibits in that case.

A Senichrome picture of Tonto Ruins was received and will be used in one of our museum cases.

Protection Two ladders to be used in fire protection at the quarters were completed.

A 15 lb. carbon dioxide fire extinguisher and a 1 qt. carbon tetrachloride extinguisher were transferred to us from the Regional Office.

Sup't. Hastings made a trip across Walnut Canyon on August 18 to check on the possibility of cross canyon communication by aid of a megaphone. This was found fairly sucessful until it became windy.

Supplies and Equipment A large anvil and a heavy duty chain hoist were transferred here from the Regional Office.

Signs Our entrance sign has been given two coats of linseed oil and the letters re-painted.

The monument approach sign on old Highway 66 was removed and is being refinished for use on the new highway.

National Park Service and other Visitors Superintendent and Mrs. Brewer and Navajo Ranger Seth Bigman from Navajo National Monument.

Regional Forester Carlson was here on July 30.

Former Sup't. George W. Baxter took this Superintendent to some cloth signs placed in 1945 along the approximate east boundary line of this monument. Some of the signs are still in fair condition.

Sup't. and Mrs. Sharp were here from Tonto.

Architect and Mrs. Saunders and Mrs. Richardson and daughter were here briefly.

Chief Ranger C. J. Herriman and family were here from Natchez Trace.

Ranger Pete Schuft and party were here August 18.

Brian Jeri Dean visited the museum to discuss ways also politics from which just such models could be built for sale. Mr. Tom would provide materials on square which museum is photographed.

A part of the Schlumpfi collection of pottery from the Lapinska area was transferred here from Bonn. Much money is now been kept for many years.

A film has been created for our museum media. Such does not a work yet which is issued by other all who form such can be updated since the quality is that here.

A Dominican pirates or Tomas Pijlis was treated and will be used in one of our museum rooms.

Tomorrow: The history to be used in film production of the museum was suggested.

A 16 m. museum inside film exhibition and a 3 yd. moving museum exhibition was transferred to by from the Regional office.

Mr's. Thelinge made a strong cultural plaque to support it to check on the possibility of some museum communication by all or a complex. This and Dome Fairy museum until is better work.

Supplies and Equipment: A large metal not a heavy duty single metal more technical also from the Regional office.

Items: Our museum also has been given two boxes of linseed oil and the lacquer respectively.

The museum requests also to sell Tilghmer 45 via transport and is being negotiated by man on the new Tilghmer.

Personal Part Service and other Training: Superintendent and Mrs. Dover and Lucy to Senior Sub Engineer from Kuala Regional Museum.

Religious Foreign Tourism and been on July 30.

Mr's. Peter T. Porter sent this departmental to [illegible] is also along for supervisors and inspector [illegible]. Some of the place are still in the negotiation.

Mr's. and Mrs. Jenny were here from Kuala.

Partner and Mrs. Jenny and Mr. Tilghmer was together [illegible] with [illegible].

Chief Ranger C. T. Tanglian and family were here from Kuala Pulau.

Ranger Tyre Singh and party were here again 3x.

Lewis T. McKinney, former Superintendent of Chaco Canyon and Arches visited here on August 19. He now resides in Prescott.

Homer F. Hastings
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

White Sands

Box 231, Alamogordo, New Mexico.

August 23, 1949.

Memorandum

To: Regional Director, Region Three

From: Superintendent, White Sands

Subject: Monthly Narrative Report

AUGUST TRAVEL, 1949		TRAVEL YEAR TO DATE	
Visitors, 22,773	Cars, 5,151	Visitors, 130,465	Cars, 30,545

GENERAL

Good weather, plenty of publicity, and lots of friends have sent our figures soaring again, surpassing any like month since we began recording travel figures.

Twenty-two thousand seven hundred and seventy-three visitors in five thousand one hundred and fifty-one cars passed through our gates during the hours we were at the checking station. We are already almost ten thousand ahead of our entire 1948 travel year, and a good month yet to go, so we should exceed last travel year by some twenty to twenty-five thousand visitors.

Ranger Chittum and I made a trip to El Paso for some supplies, and while there we attended to other matters dealing with the monument.

PUBLICITY

Several press notices were noted during the month on our increase in travel. Several papers, too, carried the notice of Invitation to bid on the concession at White Sands, and a couple of large picnic groups had a big write-up in the Las Cruces and El Paso press; in particular was the State 4-H Club annual meeting at Las Cruces, which held a big supper and initiation at White Sands.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
White Sands

Box 871, Alamogordo, New Mexico.

August 27, 1940.

Memorandum

To: Regional Director, Region Three

From: Superintendent, White Sands

Subject: Monthly Narrative Report

ATTENDANCE, 1940: TRAFFIC YEAR TO DATE

Visitors, 27,772 cars, 6,151 Visitors, 120,668 cars, 26,118

GENERAL

Good weather, plenty of publicity, and lots of friends have sent our figures soaring again, surpassing any like month since we began recording travel figures.

Twenty-two thousand seven hundred and seventy-three visitors in five thousand one hundred and fifty-one cars passed through our gates during the hours we were at the checking stations. We are already almost two thousand ahead of our entire last travel year, and a good month yet to go, so we should exceed last travel year by some twenty to twenty-five thousand visitors.

Ranger Shelton and I made a trip to El Paso for some supplies, and while there we attended to other matters dealing with the monument.

VISITORS

Several press outlines were mailed during the month on our increased travel. Several papers, too, carried the outline of Ignacio Ortiz on the monument at White Sands, and a couple of large photographs had a big write-up in the Las Cruces and El Paso papers. In particular was the photo 4-H Club annual meeting at Las Cruces, which had a big supper and initiation at White Sands.

COMPLAINTS

Believe it or not, we have had several people complain because we did not charge more for admission into the area but, with little effort on our part, these complaints were readily taken care of. No complaints were received on the White Sands Service Company.

ROADS & TRAILS

Joe and Harold have been working almost steadily on the road all month. A dozer borrowed from the White Sands Proving Grounds enabled us to clear out several of our big cuts and we also changed about a mile of road while we had the machine. This will relieve us of several large dunes that would soon cause trouble. We very much appreciate the use of this piece of equipment, and it did assist us materially.

RANGER SERVICE

All the boys have been on full duty and, of late, we have attempted to keep a ranger attending the museum for interpretive purposes and to assist visitors in the headquarters area. The checking station man has little time to answer the many questions asked during August. Rangers Chittum and Nelson took the Ranger's Examination in Las Cruces on August 15.

COOPERATING AGENCIES

A conference was held in Alamogordo, with city officials, in connection with the supplying of water by Alamogordo to this monument. The Holloman Air Base has offered to assist in every way possible to enable us to secure, through them, both water and electric power.

OFFICIAL VISITORS

Mr. and Mrs. Doty, of Washington and from Secretary Chapman's office, stopped in for a few minutes. We had hoped to have Mr. and Mrs. Northrupt and family but they must have changed their minds, or if they did come by we did not know of it.

Visitors from the Region included John Davis, Mr. & Mrs. Lassiter, Kenny Saunders, and with Ralph was Mr. Kittredge from the Washington Office. Mr. Charles Chrisler was in the area but I missed seeing him. George Thompson of the State Tourist Bureau was in taking pictures for Joe Bursey.

Next month, of course, will slow down a lot right after Labor Day, but we have a lot of outside work to do and, since my crew will start taking vacations soon, we will be minus a regular employee all the time. We are looking forward to the final month of the travel year holding up well, and putting us well ahead of our banner year just past.

Johnwill Faris

Johnwill Faris,
Superintendent.

[illegible]

[illegible]

[illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Wupatki NATIONAL MONUMENT

Flagstaff, Arizona

August 25, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Wupatki

Subject: Monthly Narrative Report, August 1949

Weather: Precipitation is below normal for this month, the effect being particularly noticeable in the delayed development of the vegetation. Total rainfall is 1.62 inches so far this month compared to 2.22 for the same period last year and 2.35 for last month. Rain fell on eight days and on only two days did the temperature reach 100°.

Roads: All approach roads are in relatively good condition, although the spotty character of the rainfall has influenced road maintenance within the area and the approach from Sunset Crater. In the Greater Arizona Clinic report on Coconino County particular mention was made of the inadequate road system in Wupatki National Monument as being a detriment to the tourist income for this region.

Travel: Under present travel conditions it is impossible to present adequate service to our visitors and protection to our ruins with a staff of only two men. We are positive that our travel figures do not reflect actual visitation; many of our visitors do not register. If we are to maintain our present standard of service it is essential that we have one additional temporary ranger during the heavy travel season.

According to our figures there was a total visitation of 1195 persons of whom 833 registered at Wupatki and 362 at the Citadel. A total of 813 individuals received guide service at Wupatki in 157 groups for an average time of 55 minutes per group. Travel represents an 18% increase over the same period last year.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Capitol NATIONAL MONUMENT

Federal Actions

August 28 , 19 49

Memorandum

To: Regional Director, Region Three.

From: Superintendent, Capitol

Subject: Monthly Narrative Report, August 1949

Weather: Precipitation is below normal for this month, the effect being particularly noticeable in the delayed development of the vegetation. Total rainfall is 1.22 inches as for this month compared to 2.22 for the same period last year and 2.24 for last month. This fell on eight days and on only two days did the temperature reach 100°.

Roads: All approach roads are in relatively good condition, although the varying character of the rainfall has influenced road maintenance within the area and the approach from Mount Ivory. In the Director Arizona Climb report on December monthly rainfall for months was only of the inadequate road system in Mount Ivory National Monument to bring a definite to the Director Arizona for this reason.

Trails: Under present travel conditions it is impossible to present adequate service to our visitors and provision to our roles with a staff of only two men. We are prepared that our travel figures in not reflect actual visitation among of our visitors in our relation, it may be in relating our present shortcut of service in is essential that we have one additional temporary ranger during the busy travel season.

According to our figures there was a total visitation of 1,[illegible] of whom 371 registered at Mount and 741 at the Climb. A total of [illegible] registered guide service is August is 1[illegible] [illegible] a daily rate of 61 visitors per group. Travel reports [illegible] over the same period last year.

Special Activities: One day was spent going over possible routes for roads within the area with Landscape Architect Carter and a BPR representative. While it would be impossible, within fund limitations, to keep the entire entrance road within NPS lands a route was chosen which meets specifications and is the most desirable from an administrative standpoint. One day was also spent with Regional Naturalist Dodge at Sunset Crater relative to the proposed nature trail and other problems of that area. Among other things we have studied and adopted the pertinent portions of the new Correspondence Manual.

Status of Private Lands: All field action pertaining to the acquisition of the Heiser Springs property has been completed and we are awaiting a decision of the Washington Office regarding the acceptability of the title and deed forms.

Communication: With the near completion of frequency change and repair of radios we have spent considerable time corresponding about and attempting to set up a vertical aerial. The forty foot one has proven too difficult for us to install and we shall content ourselves with the thirty foot variety.

Spring Flow: Our springs are producing more water than at any previous August reading. Heiser measures 3927 g. p. d. and Wupatki 467 g. p. d. This decrease from last month is seasonal fluctuation.

Visitors: NPS visitors to the area include Landscape Architect Carter, Rangers Leding and Schroeder of Walnut Canyon and Montezuma Castle, Superintendent Sharpe of Tonto and Superintendent Hastings of Walnut Canyon, Superintendent Brewer and Temporary Ranger Seth Bigman of Navajo National Monument, and Temporary Rangers Bob Vicklund and Dave Goodwin.

Other visitors included Dr. Gladys Reichard, who is continuing her Navaho studies; Mr. Edgar Snow and Photographer Gene Lester of the Saturday Evening Post, who are gathering information for a "Cities of America" article on the Flagstaff vicinity.

Navahos: The rains have made it possible for the Navahos to be grazing their sheep outside the boundaries. Clyde Peshlacai has been taking care of the sheep purchased by Trader Emmett Kellam on lands to the south of us.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

[illegible]

Special activities: The day was spent going over possible areas for work within the area with Inspector Arnold Hanson and a BPR representative. While it would be impossible, within that limited time, to keep the entire entrance road within BPR lands, a route was chosen which meets specifications and is the best desirable from an administrative standpoint. The day was also spent with Regional Director John at Denver further relative to the proposed bridge site and other problems of that area. Among other things we have studied and checked the particular problems of the new Interpretative Manual.

Status of Private Lands: All field action relating to the acquisition of the Water Department has been completed and we are awaiting a decision of the Washington office regarding the acceptability of the title and deed terms.

Communications: With the case adjudication of frequency change and impact of radios on base event establishes that communication not attempting to set up a central serial. The Park has no power to difficult for us to install and we shall continue working with the Ranger Fire service.

Safety Plan: Our safety are probably more safer than at any previous August weekend. Safety measures SEP 2, 3, 4, and Sep-ept 2, 3, 4. This involves Park Law work in assisted Fire-Ranger [illegible].

Visitors: 490 visitors to the area include Lawrence Lewis Jr., Surgery Lewis and Horace W. Sutter Surgeon and Dentists Harris, Fredericksburg Image of Tech and Superintendent Hartley of Sutter Surgery, Superintendent Brown and Surgeon Sutter Sutter of Texas Tribal Council, and Treasury Surgeon Sutter Tracking and Jane Tracking.

Other visitors included Dr. Elmer Anderson, who is [illegible] Texas studies for Elgin Air and Thunderbird Fan Lodge. [illegible] Stanley Post, who are [illegible] interested in [illegible] Ranger article on the Elgin Air Study.

[illegible] Park has not it possible for the Rangers to be [illegible] Ranger [illegible] for Dunbarton. Elgin Parkland has [illegible] of the Ranger purchased by Trailer Ranger Sutter [illegible] the work of it.

Equipment: With the motor patrol at headquarters for the first time since May it was possible to replace the grease seal and install an oil ring in the right rear wheel; now it will be necessary to do the same job on the other wheel. The tie rod ball weld gave way and had to be repaired. The Galion patrol has given most satisfactory service except that the manufacturer's welding is definitely inadequate. The old Chevrolet, I-13854, was put back into service at a minimum cost with our installation of a new universal joint.

David J. Jones
David J. Jones
Superintendent

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~Arches National Monument~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary	1		

~~August~~ Month

~~1949~~ Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	~~12~~	~~62~~	~~1½ hrs.~~
Other			
Total	~~12~~	~~62~~	~~18 hrs.~~

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
~~Windows Section~~	~~368~~	~~1251~~	~~20 min.~~
~~Headquarters~~	~~97~~	~~273~~	~~10 min.~~
(Give Name or Type) Total	~~465~~	~~1524~~	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	~~25~~	~~250~~	~~1 hr. 15 min.~~
Displays and Exhibits			
Replies to Inquiries			
Other	~~5~~	~~(mail)~~	

~~1754~~ Total Receiving Interp. Serv.

~~2024~~ Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME Bates E. Wilson

TITLE ~~Superintendent~~ Bates E. Wilson

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

~~Ranger Reed gave 20 illustrated talks and Ranger Worthington gave 5 illustrated talks. All talks were given on their own time at their residences.~~

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

AZTEC RUINS NAT'L MONUMENT, AZTEC, N.M.
Name of Area

AUGUST
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary		1	

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins ~~or Hist. House~~	269	2921	1 hr
Other Museum	376	3406	1/4 hr
Total	645	6327	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

6327
Total Receiving Interp. Serv.

3406
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	500
Popular Studies	
Source Books	

NAME Irving D. Townsend
Irving D. Townsend
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

Section 304
Reports
411 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Bandelier Nat'l. Monument
Name of Area

August
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	2	
Temporary			3

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	175	3969	85min.
Ruins or Hist. House			
Other			
Total	175	3969	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	26	805	65min.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	26	805	

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Trails To Tsankawi		671	
(Give Name or Type) Total		671	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

5445
Total Receiving Interp. Serv.

6711
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

Fred W. Binnewies
NAME Fred W Binnewies

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120005

Reports
3m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

[redacted]
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		[redacted]	
Temporary			

[redacted]
Month

[redacted]
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	[redacted]	[redacted]	[redacted]
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	[redacted]	[redacted]	[redacted]
Other (Not connected with conducted trip)			
Total	[redacted]	[redacted]	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

[redacted]
Total Receiving Interp. Serv.

[redacted]
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME [redacted]

TITLE [redacted]

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

[redacted]

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

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Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Capulin Mountain National Monument
Name of Area

Aug
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	2	none	2
Temporary	—	2	—

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total	none		

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	none		

ATTENDED INTERPRETIVE STATIONS	NO.		
During the month the ranger had contacted			
approximately sixty five persons daily, in the			
monument area, answering inquiries, pointing out			
things of interest.			
(Give Name or Type) Total	none		

UNATTENDED INTERPRETIVE DEVICES	NO.		
Roadside markers pointing out five principal			
points of interest.			
(Give Name or Type) Total	five		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

2,500
Total Receiving Interp. Serv.

9,000
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Homer J. Farr

TITLE Ranger

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

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Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Casa Grande National Monument
Name of Area

August
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary			1

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	125	909	53.3 Min.
Other	124	902	21.7 Min.
Total	249	1,811	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Museum etc.		721	
(Give Name or Type) Total		721	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

1,811
Total Receiving Interp. Serv.

1,630
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	Out of Print
Popular Studies	
Source Books	

NAME A.T. Bicknell
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Archeologist Davis on Annual Leave

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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Fill in Only Those Blocks That Apply

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CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

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Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Chris

~~[illegible]~~
Name of Area

NUMBER OF PERSONS ENGAGED:
Interpretive Administrative Other

Permanent (1) superintendent

Temporary (1) ranger

August
Month

1949
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	73	327	79 mins.
Other			
Total	73	327	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	44	227	24 mins.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	44	227	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	0	0	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total	0	0	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

554
Total Receiving Interp. Serv.

327
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Irving McNeil, Jr.

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Approach roads dry but rough most of the month.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

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INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

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10-769

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Chiricahua National Monument
Name of Area

August
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			1

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	1	4	2 hrs.
Ruins or Hist. House			
Other			
Total	1	4	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters Museum	30	1339	1/4 hr.
(Give Name or Type) Total	30	1339	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Massai Point Orientation Station (Estimated)	30	800	
(Give Name or Type) Total	30	800	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	3	letters	
Other			

2139
Total Receiving Interp. Serv.

1506
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Ray B. Ringenbach
Ray B. Ringenbach,

TITLE Park Ranger

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

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Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

EL MORRO NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		ONE	
Temporary			ONE

AUGUST
Month

1949
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	96	580	1 hr.
Ruins or Hist. House	2	7	2 hr.
Other	98	587	124 hr.
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	31	83	1/3 hr.
Other (Not connected with conducted trip)	12	~~238~~ 28	1/4 hr.
Total	43	111	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Trail to ruins on mesa	26	96	2 hr.
(Give Name or Type) Total	26	96	192 hr.

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

794
Total Receiving Interp. Serv.

713
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME John A. Aubuchon
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

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EXPLANATION OF TERMS USED

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"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

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10-769

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Gran Quivira National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One	
Temporary			

August
Month
1949
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	79	374	50 Min
Other			
Total	79	374	66 Hrs

TALKS	NO.		
Campfire	1	18	65 Min
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)	-1-		
Total	1	18	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

374*
Total Receiving Interp. Serv.

453
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME William L. Bowen

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

An additional 23 people, here to use telephone or on other business, were also contacted.

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EXPLANATION OF TERMS USED

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INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

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Section 304
Reports
411 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

GREAT SAND DUNES NATIONAL MONUMENT
Name of Area

AUGUST
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			1

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Contact Station - Sundays and lieu days	**23**	**5273**	**10 mins.**
(Give Name or Type) Total	**23**	**5273**	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	1		
Other			

5273
Total Receiving Interp. Serv.
6334
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME **Ted C. Sowers**

TITLE **Superintendent**

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

Reports
3m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Montezuma Castle National Monument
Name of Area

August
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	1
Temporary			1

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	260	1837	40 Min.
Other			
Total	260	1837	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum (not continuously attended)	1	1500	10 Min.
Talk connected with conducted tour but received by those not making tour.		2800	10 Min.
Museum (Montezuma Well)	1	750	15 Min.
(Give Name or Type) Total	2	5050	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Sycamore Trail (Montezuma Castle)	1	2500	
Nature Trail (Montezuma Well)	1	1625	
(Give Name or Type) Total	2	4125	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	1	30	30 Min.
Displays and Exhibits			
Replies to Inquiries			
Other			

11012
Total Receiving Interp. Serv.

6277
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME JOHN O. COOK

TITLE Superintendent.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

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INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS"..

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

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Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Natural Bridges National Monument
Name of Area

August
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary	1		

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	4	18	5 hrs.
Other			
Total	4	18	20 hrs.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters	92	300	1½ hr.
(Give Name or Type) Total	92	300	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Headquarters (During absence of Ranger)	21	127	
(Give Name or Type) Total	21	127	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other	4	35	½ hr.

415
Total Receiving Interp. Serv.

507
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME Batty E. Wilson
Betty E. Wilson
TITLE Superintendent (Actin g)

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

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Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

NAVAJO NATIONAL MONUMENT
Name of Area

AUGUST
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary	1		

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans SANDAL TRAIL	15	30	45
Walks or Hikes BETATAKIN	12	52	220
Ruins or Hist. House KEET SEEL	2	2	450
Other SCAFFOLD HOUSE	1	2	30
Total	30	95	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	17	67	25
Orientation (Not connected with conducted trip)	29	64	15
Other (Not connected with conducted trip)			
Total	46	134	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	5		
Other			

229
Total Receiving Interp. Serv.

102
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME

TITLE J.W. Brewer, Jr., Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Section 304
Reports
411 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

ORGAN PIPE CACTUS NATIONAL MONUMENT
Name of Area

August
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	8
Temporary	0	0	0

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters	10	78	8
(Give Name or Type) Total	10	78	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	10		
Other			

78
Total Receiving Interp. Serv.

9991
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME William . Supernaugh
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Saguaro National Monument
Name of Area

August
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	Days NO.		
Monument headquarters	31	566 people in 142 parties	2235 Min. Tot. 15 Min. avg. per party
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

566
Total Receiving Interp. Serv.

1,201
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Interpretive program was constant at headquarters during the month.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPO[illegible] THIS FORM IS TO SECURE AN ACCURATE RECORD OF [illegible]RPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

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Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

~~Sunset Crater National Monument~~
Name of Area

~~August~~
Month

~~1949~~
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			~~1~~
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	~~564~~	~~1692~~	~~15 min.~~
Other (Not connected with conducted trip)			
Total	~~564~~	~~1692~~	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
~~Trailside Signs~~	~~986~~	~~2958~~	~~05 min.~~
(Give Name or Type) Total	~~986~~	~~2958~~	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

~~4650~~
Total Receiving Interp. Serv.

~~7395 (estimated)~~
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME ~~Owen L. Reynolds~~

TITLE ~~Park Ranger in charge~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

TONTO NATIONAL MONUMENT
Name of Area

AUGUST
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or ~~Hist. House~~	81	259	45 min av.
Other			
Total	81	259	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum - Office Hdq. station open days	31	798	15 min av
(Give Name or Type) Total	31	798	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

1057
Total Receiving Interp. Serv.

844
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Charles C. ~~Sharp~~ Sharp

TITLE Supt.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

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Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Tumacacori National Monument
Name of Area

August
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			1 (during leave of administrative officer)

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	143	765	34.8 mins.
Other			
Total	143	764	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0		

ATTENDED INTERPRETIVE STATIONS	NO.		
Combined information and interpretation service at registry desk or in museum. All visitors save run-arounds get this service.	1	1,618	5 mins. aver.
(Give Name or Type) Total	1	1,618	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self-guiding museum and patio garden	2	1,625	20 mins. aver.
(Give Name or Type) Total	2	1,625	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts	0		
Talks	0		
Displays and Exhibits	0		
Replies to Inquiries	0		
Other	0		

4,007
Total Receiving Interp. Serv.

1,767
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	noneq
Popular Studies	"
Source Books	"

NAME Sallie Brewer

TITLE Sallie Brewer Act. Sup't.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Visitor total includes 142 run-arounds.

There were 19 days when only one person was on duty. Brewer on annual leave thru 2nd; Jackson on annual leave from 4th on; NAE Guide Whiting on duty 19 days.

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Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

TUZIGOOT NATIONAL MONUMENT
Name of Area

AUGUST
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	ONE	ONE	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	770	2639	20 mins.
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	757	2592	20 mins.
Orientation (Not connected with conducted trip)	500	1630	5 mins.
Other (Not connected with conducted trip)			
Total	1257		

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	5	(Correspondence)	
Other			

6861
Total Receiving Interp. Serv.

3011
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME Everett W. Bright

TITLE **Everett W. Bright, Superintendent.**

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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eports
m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

~~Walnut Canyon National Monument~~
Name of Area

UMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
ermanent		1	1
emporary			1

~~August~~ Month

~~1949~~ Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
uto Caravans			
alks or Hikes			
uins or Hist. House			
ther			
Total			

TALKS	NO.		
ampfire			
otel or Lodge			
useum (Not connected with conducted trip)			
rientation (Not connected with conducted trip)			
ther (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
~~verlook at museum building~~	~~1~~	~~4072~~	~~15 min.~~
~~useum~~	~~1~~	~~3417~~	~~10 min.~~
(Give Name or Type) Total	~~2~~	~~7489~~	

UNATTENDED INTERPRETIVE DEVICES	NO.		
~~uins trip into canyon~~	~~1~~	~~3140~~	~~45 min.~~
(Give Name or Type) Total	~~1~~	~~3140~~	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
roadcasts			
lks			
splays and Exhibits			
plies to Inquiries			
her			

~~10629~~
Total Receiving Interp. Serv.

~~4186~~
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
page booklets	
pular Studies	
urce Books	

NAME R. S. Lading

TITLE ~~Ranger~~

EMARKS: (Please note below any factors influencing interpretive service, such as: useum closed for repairs", "closed for season", "naturalist on sick leave", etc.

~~The museum was kept open between the hours of 10:00 a.m. and 7:00 p.m. each day and lighted with power from our own portable light plants.~~

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Reports
3m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Report No. 9m3

White Sands National Monument
Name of Area

August
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	2	1
Temporary	2		

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans		N	
Walks or Hikes		O	
Ruins or Hist. House		N	
Other		E	
Total			

TALKS	NO.		
Campfire		N	
Hotel or Lodge		O	
Museum (Not connected with conducted trip)		N	
Orientation (Not connected with conducted trip)		E	
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
	51	17,500	1/6
(Give Name or Type) Total		17,500	

UNATTENDED INTERPRETIVE DEVICES	NO.		
		N	
		O	
		N	
		E	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts		N	
Talks		O	
Displays and Exhibits		N	
Replies to Inquiries		E	
Other			

17,500
Total Receiving Interp. Serv.

22,773
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	NONE
Source Books	

NAME Johnwill Faris

TITLE Johnwill Faris, Superintendent.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Reports
8m3 and 9m3

MONTHL STATISTICAL REPORT OF INTERPRE E SERVICES
IN NATIONAL PARK AREAS*

Wupatki National Monument
Name of Area

August
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			1

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	157	813	55 min.
Other			
Total	157	813	55 min.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Malakihu Exhibit	121	362	05 min.
(Give Name or Type) Total	121	362	05 min.

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	3	by mail	
Other			

1175
Total Receiving Interp. Serv.

1195
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME David J. Jones
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

King

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

Oct. 4, 1949

Sept. 1949 Monthly Narrative reports.

Routing List--Southwestern National Monuments

	Name of Official	Date Received	Date Forwarded
Bandelier	Brinnewis	Oct 7, 1949	Oct 10 1949
El Morro	Cady	10/12/49	10/15/49
Canyon de Chelly	[illegible]	10/19/49	10/25/49
Chaco Canyon	[illegible]	[illegible]	[illegible]
Aztec Ruins	[illegible]		
Arches	B C Wilson	11-6-49	11-15-49
Great Sand Dunes	Ted Lowers	11-18-49	11-20-49
Capulin Mountain	[illegible]	11-22-49	11-24-49
Gran Quivira	[illegible]		12/[illegible]/49
White Sands	[illegible]	12-8-49	12-8-49
Region Three Office--Mr. King			

(List No. 1.)

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

ARCHES NATIONAL MONUMENT
MOAB, UTAH

September 27 , 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Arches National Monument

Subject: Monthly Narrative Report for the month of September, 1949

WEATHER: One rain storm occurred on September 13 and with it came a definite relief from an exceedingly hot spell. Maximum temperature went to 99 degrees and the minimum dropped to 54 degrees, giving us cool nights for the last two weeks.

TRAVEL: Our travel figures for the month show a 7% decrease from last month, but our annual count of 13,282 people gives us a 56% increase over the 1948 travel year. A total of 1888 people visited the monument in 559 cars, from 35 states and 9 foreign countries, during this report period.

INTERPRETIVE SERVICES: Contact time amounted to 166 hours and 50 minutes, in which 1458 people received information about the area. Eight guided trips were conducted by Rangers Reed and Worthington with a total attendance of 36 people. Six illustrated talks were given by Ranger Reed and one by Ranger Worthington. These talks were outside the area on the Rangers' own time.

ROADS: The one rain on September 13 enabled Maintenanceman Winbourn to blade all the roads in the area. However more moisture is needed to put them in top shape. He spent 76 hours blading and applying shale to the sandy part of the roads. Steel guard posts with reflectors have been placed at the ends of all narrow culverts.

CONCESSIONS: Mr. Ross Musselman started operation of his saddle horse concession on September 3 and reports, todate, the renting of 77 horses. With advertising and operation during the heavy travel season he believes it will be a paying proposition.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

ARCHES NATIONAL MONUMENT
MOAB, UTAH

September 27, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Arches National Monument

Subject: Monthly Narrative Report for the month of September, 1949

WEATHER: One rain storm occurred on September 13 and with it came a welcome relief from an unusually hot spell. Maximum temperature went to 91 degrees and the minimum dropped to 54 degrees, giving us cool nights for the last two weeks.

TRAFFIC: Our travel figures for the month show a 7% decrease from last month, but our annual count of 13,270 people gives us a 44% increase over the 1948 travel year. A total of 1,882 people visited the monument in 480 cars, from 22 states and 2 foreign countries during this report period.

INTERPRETIVE ACTIVITIES: Contact tips amounted to 168 hours and 40 minutes, in which 1,800 people received information about the area. Eight guided trips were conducted by Ranger Reed and Superintendent with a total attendance of 21 people. Six illustrated talks were given by Ranger Reed and one by Ranger Sorenstam. These talks were outside the area on the Rangers' own time.

ROADS: The one rain on September 13 enabled maintenance workers to make all the roads in the area. Power was relative ly needed to put them in top shape. We spent 74 hours blading and applying chats to the sandy part of the roads. Steel posts with reflectors have been placed at the ends of all narrow culverts.

CONCESSIONS: Mr. Ross Jensen started operation of his mobile home concession on September 5 and reports, thus far, the renting of 17 horses. With advertising and operation during the heavy travel season he believes it will be a paying proposition.

SPECIAL ACTIVITIES: On September 24 Mr. Wilson McCarthy, President of the Denver & Rio Grande Railroad, and thirteen members of the Board of Directors were served lunch at the Balanced Rock. After lunch the party was taken on a tour, via car, of the monument, stopping at the three parking areas. In their schedule there was not sufficient time allowed to see the area except from a car; however they seemed very impressed with what they did see and many expressed the desire to return when they had more time. From the monument they were taken to Dead Horse Point where they enjoyed the spectacular scenery and a supper of beef steak and sourdough biscuits. The next day they continued on to San Juan County and Monument Valley.

BOUNDARIES: A meeting of the District Advisory Board at Moab was attended on September 12 by Forester Ratcliff, Ranger Worthington and Superintendent Wilson for the purpose of working out a solution to the Paxton Grazing problem. Six members of the Board were present and the BLM was represented by District Grazier Warren Gray and Kent Johnson. Mr. Paxton did not attend the meeting, although he had been notified well in advance by both Superintendent Wilson and Kent Johnson BLM. Little progress was made as the Board was definitely reluctant to make any commitments without Mr. Paxton being present. At the suggestion of the Board, that there might be some good grazing land within the north boundary which could be eliminated from the area without endangering any natural features, we agreed to investigate this possibility. This investigation was started on September 16, but we were unable to accurately locate the boundary line. On September 22 Ranger Worthington and I located our boundary on the NE Corner of Sec. 26, T 23S , R 21 E. From this point we will ride the entire North boundary and be able to submit an accurate and complete report on our findings.

NPS VISITORS & INSPECTIONS: Forester Harold M. Ratcliff arrived the evening of September 11 to attend the Advisory Board meeting on the 12th. September 13,14 and 15 were spent with Mr. Ratcliff inspecting forest fire danger at Natural Bridges National Monument.

VANDALISM: Ranger Harry Reed apprehended a party of four who scratched their names on a rock at the Windows Section. The Thorough but tactful lesson on "where not to write your names in an NPS area"was driven home by the long hour they spent in removing their names.

GENERAL: The electric wiring of the addition to the Trailer House was completed. The two windows on the porch of the Trailer House were set and the bathroom floor and partition finished. Flues and furnace in the Superintendent's Residence were cleaned made ready for winter use.

Bates E. Wilson
Superintendent.

OFFICIAL ACTIVITIES: On September 24 Mr. Wilson accompanied Superintendent of the Denver R.M.S. through Medicine, and thirteen members of the Board of Directors were served lunch at the Delmonico Cafe. After lunch the party was taken on a tour, via car, of the monument, stopping at the three parking areas. In their schedule there was not sufficient time allowed to see the area except from a car; however they seemed very impressed with what they did see and many expressed the desire to return when they had more time. From the monument they were taken to Dead Horse Point where they enjoyed the spectacular scenery and a supper of beef steak and sourdough biscuits. The next day they continued on to San Juan County and Monument Valley.

PLANNING: A meeting of the District Advisory Board at Moab was attended on September 12 by Forester Metcalf, Ranger Worthington and Superintendent Wilson for the purpose of working out a solution to the Dugan Creek problem. Six members of the Board were present and the RMA was represented by District of Grazing Grey and Chief Johnson. Mr. Metcalf did not attend the meeting, although he had been notified well in advance by both Superintendent Wilson and Tom Johnson RMA. Little progress was made as the Board was definitely reluctant to make any commitments without Mr. Metcalf being present. In the opinion of the Board, that there might be some good grazing land within the north boundary which could be eliminated from the area without endangering any natural features, we agreed to investigate this possibility. This investigation was started on September 16, but we were unable to accurately locate the boundary line. On September 22 Ranger Worthington and I located our boundary on the SE Corner of Sec. 22, T 26S , R 21 E. From this point we will file the entire north boundary and be able to submit an accurate and complete report on our findings.

MRS VISITORS & INSPECTIONS: Forester Harold S. Metcalf arrived the evening of September 11 to attend the Advisory Board meeting on the 12th. September 13,14 and 15 were spent with Mr. Metcalf inspecting forest fire danger at Natural Bridges National Monument.

VACATIONS: Ranger Harry Lane supervised a party of four who constructed their menu on a rock at the Window Section. The Sheriff had trouble issues on "where not to write your name in our area" was driven home by the long hour they spent in removing the rocks.

GENERAL: The electric wiring of the residence in the Trailer House was completed. The two rooms on the north side of the Trailer House were set and the bathroom floor and partition finished. Pipes and furnace in the Superintendent's Residence were cleaned and made ready for winter use.

Peter S. Wilson
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 Sept 1949

MEMORANDUM

To: Regional Director, Region Three

From: Superintendent, Aztec Ruins

Subject: Superintendent's monthly narrative report

WEATHER: General weather and travel conditions for the month have been quite nearly perfect. Our travel, however, has been below that of September last year, altho only slightly.

SPECIAL ACTIVITIES: Wayne E. Borth and Howard E. Davis, Office of Investigations, General Accounting Office, Washington, D.C. inspected the area Sept 20, going over accounts and inventories.

PLANS, MAPS AND SURVEYS: With the completion of the new residence and landscaping of the residential area, we are currently revising our master plan in the Region Three Office.

MAINTENANCE: The installation of three, four foot fluorescent lights in the museum was completed and has added much to the pleasantness of the rearranged musuem.

Poison grain was placed within the ruins as a part of our rodent control program.

Laying of sidewalks from the new residence to garage was started and will be completed before the first of October.

Damaged pipes which were rusted and cracked in the connections between the gas pump and storage tank, and which had allowed the loss of some gasoline over a period of a number of months, were replaced Sept 22.

NEW CONSTRUCTION: Work in constructing a yard wall and the laying of sidewalks in the residential area is 3/4 complete.

DONATIONS-LOANS: A loan of rather unusual and quite interesting Indian "medicine" paraphernalia was made to this museum for possible display, by Mrs. James Cunningham, Farmington, N.M.

INTERPRETIVE SERVICES: There were 2,059 visitors in 271 parties shown the museum and 1,711 visitors in 192 groups conducted thru the ruins.

AZTEC

UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

AZTEC RUINS NATIONAL MONUMENT

AZTEC, NEW MEXICO

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

MUSEUM EXHIBITS: We have rearranged the exhibits in several of our museum cases, and some of the cases have been relocated in our floor plan, following the plan worked out with the Regional Technicians about a year ago.

DECREASE IN TRAVEL: September 1949 shows a decrease of about 1% in travel over September 1948, however for the travel year which has just ended, our travel is up approximately 4%.

This month we have had 2,059 visitors in 643 cars from 39 states, Wash. D.C., Canada, Cuba, England, Holland, France and Palastine.

RANGER SERVICE: Temporary ranger, Donald T. Rippey completed his appointment Sept 18. His two temporary appointments at Aztec have been exceptionally well carried out and we feel it a considerable loss, knowing that he will not be back.

PROJECTS FOR OCTOBER: Completion of residential landscaping, repair museum-administration building roof and other roofs in the ruins area.

Irving D. Townsend
Superintendent

in triplicate

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

September 28, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Bandelier

Subject: Monthly Narrative Report, September, 1949

Weather

The weather throughout the month has been generally pleasant with a few hot days. The hottest day was 95 degrees on the 3rd and the coolest was 38 degrees on the 21st.

.75 inches of rain fell during the month with the result that the roads and trails were very dry and dusty most of the time.

Special Activities

With the termination of the temporary rangers after Labor Day it bacame necessary for the Superintendent and Clerk to assist with guiding the tours through the ruins. This interfers with administrative work but is necessary until we can have additional personnel.

Inspections

Assistant Regional Director Davis and Regional Chief of Concessions Lloyd visited the area on the 28th to discuss the general operation of Frijoles Canyon Lodge with the concessioner and the Superintendent. We are particularly interested in increasing the volumne of business handled by the lodge by improvement of signs, stimulation of information, and improvement of services.

Maintenance

The sewer line to the comfort station stopped up twice during the month and it was necessary to open it up at several places in order to clean out roots that were causing the stoppage.

The installation of the sink in the dormitory was completed and linoleum was laid in the bathroom of residence two.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

September 22, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Bandelier

Subject: Monthly narrative report, September, 1949

Weather

The weather throughout the month has been generally pleasant with a few hot days. The hottest day was 95 degrees on the 3rd and the coolest was 32 degrees on the 21st.

.71 inches of rain fell during the month with the result that the roads and trails were very dry and dusty most of the time.

General Activities

With the termination of the emergency purpose after latter day it became necessary for the Superintendent and Clerk to assist with getting the books through the rolls. This interferes with administrative work but is necessary until we can have additional personnel.

Interpretive

Regional Regional Director Davis and Regional Chief of Conservation Lloyd visited the area on the 20th to discuss the general operation of Frijoles Canyon Lodge with the concessioner and the Superintendent. We are particularly interested in increasing the volume of business handled by the Lodge by improvement of signs, elimination of litigation, and improvement of services.

Maintenance

The water line in the comfort station dropped up twice during the month. It was necessary to open it up at several places in order to clean out rocks that were causing the stoppage.

The installation of the sink in the dormitory was completed and installation was held in the matter of replacing two.

The screens at the office were cleaned and repainted.

The weeds in the ruins that have been such a problem since August were finally cleaned out. Gramma grass seed is on hand to plant in the ruins but dry weather has made it inadvisable to attempt it at present.

Approach Raod and Trails

Some work was done on the approach road at the first of the month but dry weather made it very dusty most of the time. Heavy hauling for an Atomic Energy Commission construction project contributed to the generally poor condition of the road.

The drainage was inproved on the ruins trail and weeds were cleared along the edges. The trail to Corral Hill was also improved at some bad spots.

Concessions

The concessioner reported more guests for September this year than last but fewer lodgings. There were 201 guests as compared with 164 and 352 lodgings as compared with 419 for September, 1948. The Lodge will close on the 30th of September this year.

The saddle horse concession had reasonably good business during the month and will remain until October 3rd.

Interpretive Service

2543 visitors were conducted through the ruins on 158 trips. This a little more than half of the total visitors for the month and indicates that many visitors were picnickers.

Seven informal talks were given during the month but it was not possible to continue them after the temporary rangers were terminated.

Travel

Travel to the area continued to show about the same increase as during July and August. There were 4810 visitors as compared with 3616 for September, 1948, which is a 33 percent increase.

Total visitors for the travel year were 34,321 as compared with 28,072 for the 1948 travel year. This is by far the greatest travel for year in the history of the Monument.

Visitors

Visitors included the following persons:

Mr. Long, Director of the Museum of New Mexico on September 4.

John Kell, Regional Lands Division, and Robert Ludden, Directors Office, September 12.

Professor Dunham, University of Rochester, spent the 22nd and 23rd in the area studying obsidian as a possible source of material for scientific mirrors.

Mr. and Mrs. Northington, Superintendent of Fredricksburg National Military Park, September 25.

Wildlife

More wild turkeys have been seen in and near the area this fall than for the past several years. A flock of twelve have been ranging about halfway between headquarters and Ceremonial Cave during most of the month. At least three flocks have been seen just out side of the boundaries along the approach road.

Insect and Tree Deseases

Dr. Wilford, Bureau of Entomology and Plant Quarentine, made an inspection for forest insects in Frijoles Canyon on the 15th. The only serious infestation is the tent caterpillar and no indication of beetles were found in the pines.

Miscellaneous

The Mountain States Telephone Company connected a line in to the area on the 6th and we now have a telephone that we can hear over. Service on the Forest Service line to Espanola will be discontinued on October 1. It was necessary to continue the use of this line through September for Frijoles Canyon Lodge.

Fred W. Binnewies
Fred W. Binnewies
Superintendent

Total visitors for the Grand Prix were 3,[illegible] as compared with 24,[illegible] for the 1951 Grand Prix. This is by far the greatest travel for year in the history of the Grand Prix.

Visitors

Visitors included the following persons:

Mr. [illegible], Director of the Bureau of Bus Service in Indianapolis.

John Hall, Regional Sales Director, and Robert Lawlor, Director Office, September 22.

Professor [illegible], University of Indianapolis, spent his 22nd and 23rd in the area studying [illegible] as a possible source of material for educational films.

Mr. and Mrs. [illegible], Superintendent of Preliminary National Military Park, September 23.

Mishaps

Here will [illegible] have been even in and near the area this fall than for the past several years. A fleet of [illegible] have been [illegible] about military [illegible] in Terre Haute [illegible] the week of the month. [illegible] have been [illegible] out side of the [illegible] along the [illegible].

Fires and Fire Damage

No [illegible] of [illegible] and fire [illegible] [illegible] or [illegible] [illegible] in [illegible] on the list. The only [illegible] in the area [illegible] [illegible] of [illegible] [illegible] in the [illegible].

Maintenance

[illegible] the Telephone Company [illegible] a line in the area [illegible] we now have a telephone line on our [illegible] over. [illegible] the Grand Prix Service line to Magnolia will be discontinued on October 1. It was necessary to continue the use of this line through September for Phillips Gasoline [illegible].

Fred V. [illegible]
Superintendent

Canyon de Chelly National Monument
Chinle, Arizona

September 26, 1949

Memorandum

To: The Regional Director, Region three

From: The Superintendent, Canyon de Chelly National Monument

Subject: Report of Activities during September, 1949

Weather Conditions

Weather conditions were about normal for the month with .75 inches of moisture. The maximum temperature was 94 degrees and the minimum was 38.

Administration

Building reports were completed and submitted and office work is current.

Maintenance

General maintenance of buildings and grounds has been carried on as time permitted. The roads to White house and Spider-rock were maintained and improved after they had been damaged some by rains. Two days were spent in working the White house trail. The Superintendent and Ranger Morris also assisted Archeologist Steen in pottery repair, etc.

Travel

The travel year has closed showing a great increase over any previous year. 2,818 persons visited the Monument this year as compared with 2,239 in 1948, And 2658 in 1940 which had previously been our highest figure. This is an increase of over 25 percent over last year and 6 percent over 1940.

Visitors

Visitors this month included Mr. Odon Hulenkramer of Santa Fe. Mr. Charles Collier, brother of former commissioner of Indian affairs John Collier. Dr. and Mrs Tom Noble, Jr. of Indianapolis.

Camp de Gualy National Monument
Dale, Indiana

September 26, 1940

Memorandum

To: The Regional Director, Region three

From: The Superintendent, Camp de Gualy National Monument

Subject: Report of activities during September, 1940

Weather Conditions

Weather conditions were about normal for the month with .70 inches of moisture. The maximum temperature was 96 degrees and the minimum was 44.

Administration

Building reports were complete and submitted and office work is current.

Maintenance

General maintenance of buildings and grounds has been carried on as time permitted. The roads in White Horse and Spider-rock were maintained and improved after they had been damaged some by rains. Two days were spent in working the White Horse trail. The Superintendent and Ranger Hurtle also assisted Prehistorian Ebert in pottery repair, etc.

Travel

The travel year has closed showing a great increase over any previous year. 2,414 persons visited the Monument this year as compared with 2,210 in 1939, and 1813 in 1938 which had previously been our highest figure. This is an increase of over 32 percent over last year and a percent over 1938.

Visitors

Visitors this month included Mr. Odom Blackmoor of Fort Ir. Mr. Charles Collier, brother of former commissioner of Indian Affairs John Collier. Jr. and Mrs Ira Hollis, Jr. of Indianapolis.

N.P.S. Visitors

Mrs. and Mr. O. F. Northington of Fredericksburg Va.

Interpretation

Practically every visitor was contacted this month and a total of 35 hours was spent in guide and contact work. The excavation of Tsetaŝah has proven an interesting feature to those who have made the Canyon trip.

Archeology

Archeologist Steen completed the excavation of TseTA'ah on September 24 and material was packed and loaded for shipment to Santa Fe for Storage. Mr. Steen will now start on Stabilization work at the White house ruin.

Dr. Thomas Noble while here devoted a great deal of time photographing the excavation of Tse Ta'ah and artifacts with some of his special lenses and equipment. He has sent a very fine group of projection slides. He also left a very fine Sicor tape recorder for our use in recording things of interest and working out lectures to go with projection slides.

Government Publications

Two fold leaflet--CDC.....5,900 on hand

Meredith M. Guillet
Superintendent

R.F.D. Visitors

Mr. and Mr. O. P. Martinsyden of Ironwoodsbury Va.

Interpretation

Practically every visitor was conducted this month and a total of 22 hours was spent in guide and conduct work. The conversation of visitors has proven an interesting feature to those who have made the longer trip.

Improvement

Archaeologist Steen completed the excavation of Trail's or Carpenter's and material was packed and loaded for shipment to Paris in four barrels. Mr. Steen will now start on rehabilitation work at the White House ruin.

Mr. Thomas Hale white here devoted a great deal of time photographing the excavation of the Trail and artifacts with some of his special lenses and equipment. He has sent a very fine group of projection slides. He also left a very fine Zeiss tele-meter for our use in reading things of interest and working out lectures to go with projection slides.

Government Publication

Two Fold Leaflet--UX.....2,000 on hand

Merritt M. Dallas
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
COOLIDGE, ARIZONA

CAPULIN MOUNTAIN NATIONAL MONUMENT
September 25, 1949

MEMORANDUM for the Regional Director
Region Three, National Park Service
Santa Fe, New Mexico

There follows the narrative report for Capulin Mountain National Monument for the month of September, 1949:

Visitors: There have been about 3,000 visitors to Capulin Mountain National Monument during the month of September, making a total of twenty nine thousand one hundred for the travel year, and sixteen thousand eight hundred visitors for the fiscal year.

Weather: The weather during the month has been unusually warm and dry, except for very cool nights. No frost has been noticed as yet.

Flora and Fauna: Have seen very few deer in the Monument area lately, but owing to the splendid season we have had for grass and shrubs, it is likely that they are staying more in the foothills. Am positive that they have not been molested by poachers.

Roads and Trails: Roads in the area have been dressed five times during the month, and with the exception of a few outside washes and a little broken crust, the roads are in good condition.

Information Pamphlets: About 1,000 pamphlets have been distributed during September. Have about 9,200 on hand now.

Special Visitors: Mr. P. P. Patraw, Assistant Regional Director, was a welcome guest, making his first visit to this Monument this month. Mr. Patraw and the Ranger spent some time in the Monument area, and hiking around the rim. While here, Mr. Patraw gave the Ranger some splendid advice which was greatly appreciated. Hope he can visit us again soon.

Two of the boys from the Soil Conservation Service called on the Ranger and asked permission to use a plot of ground 20 inches square inside the Monument area, as a comparison with a like amount under heavy grazing outside the area. Permission to do this was granted.

Very respectfully,

Homer J. Farr
Ranger

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
COOLIDGE, ARIZONA

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

CASA GRANDE NATIONAL MONUMENT

COOLIDGE, ARIZONA

September 25, 1949.

Memorandum

To: Regional Director, Region Three

From: Casa Grande National Monument

Subject: Monthly narrative report for September, 1949

General: Cotton picking has been going on in full force this last month and should be a good crop in spite of some heavy rains in the vicinity. Because of the rain the cotton did drpp a value and some fields were washed out quite badly and the fields were too wet to pick for several days. The cotton pickers in the Salt River Valley have been on strike for higher wages but there has been no trouble down here, they did raise the pay from $2.25 to $2.50 per hundred pounds, it doesnt make much difference what you pay them as they will only work long enough to buy a sack of beans and a bottle of whiskey and then quit, half the time they forget about the beans. The Coolidge Boosters, the local softball team won the state softball tournament which whs played in Coolidge and then went out to the coast but were eliminated after three games.

Water Situation: Now that the cotton is ready to pick, all the big irrigation pumps have shut down so maybe our well will pick up a little water without it being pumped out from under us. All reports indicate that next years cotton acreage will be cut around a third which should cut down the pumping and ease the situation a little but they'll just plant something else and keep right on pumping.

Weather: The days are still hot but it's been cooling off nice at night and blankets are needed every night. The maximum was 110 and the low maximum was 83 and the minimum was 59. The total rainfall amounted to 1.06 inches.

Visitors: September 1949 - 1,395; September 1948 - 1,179: this is a gain of 216 over September of last year. This winds up our 1949 Travel Year with a total of 31,329 people which is a drop of 4,600 from the 1948 Travel Year of 35,929. For the last few months the travel has been running steadily higher than a year ago so if we have a mild winter the 1950 Travel Year should surpass the 1949 Travel Year.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

September 28, 1940.

Memorandum

To: Regional Director, Region Three

From: Casa Grande National Monument

Subject: Monthly narrative report for September, 1940

General: Cotton picking has been going on in full force this last month and should be a good crop in spite of some very cool in the vicinity. Farmers of the area the weather did drop a value and some fields were washed out quite badly and the fields were too wet to pick for several days. The cotton pickers in the mid Gila Valley have been on strike for higher wages but there has been no trouble down here. They did raise the pay from $4.25 to $4.50 per hundred pounds, it seems, that was enough difference that you may then as they will only work about half as much as the other pickers. The Coolidge Boosters, the local softball team was the area softball tournament held in Coolidge and then went out to the event but were eliminated after three games.

Park Activities: Now that the cotton is ready to pick, all the big tractors have left and some no more are left plus the little water without it being proved not from water so. All reports indicate that park attendance will be at least a third which should set down the people not seen the elements a little but it's that right something else and here right on Sunday.

Weather: The days are cool but hot but it's been cooling off at night and blankets are needed every night. The morning was 110 and the low morning was 55 and the minimum was 72. The total rainfall amounted to 1.00 inches.

Visitors: September 1940 - 1,401; September 1939 - 1,171; this is a gain of 230 over September of last year. This place is down the Travel Day trip a total of 20, but people which is a drop of 1,000 from the 1939 Travel Year of 20,318. For the last few months the Travel has been running slightly higher than a year ago so if we have similar the last Travel Year should surpass the last Travel Year.

Interpretive Service: Of the 1,395 visitors to the area, 888 made the trip to the ruins in 138 groups averaging 45.3 minutes per trip. There were 507 people here for a quick look did not go through the ruins.

N.P.S. Visitors and Visitors of Note:

August 26 - Mr. Sam Hendricks, Region Three Office
September 22 - Mr. and Mrs Daniel Otto photographed the ruins for magazine FORD TIMES.

Administration and Protection: Eight requests for information were answered and literature sent as requested. The Adamsville site was checked for vandalism but no evidence of any was found. Office work has been kept current.

Maintenance: With the arrival of the new maintenanceman we have really gone to town on cleanup and maintenance as there was quite a backlog of jobs that had accumulated in the 2½ months that we were without a maintenanceman. The museum,-administration building and surrounding grounds received top priority to ready them for the coming heavy travel season. Besides the general clean up there were numerous other odd jobs both big and little: the fuel pump was replaced on the ford pickup; the hydraulic door stop on the womens rest room was repaired; the toilet in quarters # 2 was repaired; the roofs all checked after a rain and no new leaks found and all patches put on in July have held, several potential leaks on quarters # 4 were repaired and the drains cleaned; we are starting to repair the picnic tables - new bolts, sanding; filler and painting - five of the ten tables are about finished and we will have all of them in good condition by the time it is cool enough for picnics. There is still quite a bit of work to do but we have put a good big dent in it in the 25 days that our maintenanceman has been with us.

Personnel: Ranger Arnberger left for Washington on September 9 to attend the Department Management Training Program. Mr. Sam Oram entered on duty at 8:00 AM September 8 as seasonal Ranger and will be here until October 10 when Superintendent Bicknell's leave expires. Mr. Paul Donham entered on duty at 8:00AM on September 1 filling the vacancy left by Carroll Barnett as maintenanceman. We are glad to have a maintenanceman again as the heavy travel season is about here and we will have to devote all of our time to the visitors.

Leave: Archeologist Davis returned from leave on August 29, and reported for work August 30. Superintendent Bicknell went on annual leave Sept. 1 and is spending most of it here in the desert.

Daniel E. Davis,
Acting Superintendent.

Interesting sighting: On the 4,000 visitors in the area, not much the only to the Rules in the people overlooking 49.2 sighting per trip. There were 800 people here for a while then did not go through the rules.

U.S.A. Visitors and Visitors of Rest:

August [illegible] - Mr. Tom Goodwin, Eagle Tree Office
September 23 - Mr. and Mrs. Kendall Otte photographed the rules for Sporting Club [illegible].

Administration and Publicity: Eight requests for information were answered and literature sent as requested. The Lakeville site was checked for availability but no evidence of any was found. Office work has been kept current.

Maintenance: With the arrival of the new maintenance we have really gone to town on cleaning and maintenance as there was quite a backlog of jobs that had accumulated in the 3 months that we were without a maintenanceman. The grass, administration building and surrounding grounds received top priority in order then for the coming heavy travel season. Besides the general clean up there were numerous minor old jobs big and little: the fuel pump was re-placed on the food pickup; the lighthouse door atop on the museum roof was repaired; the toilet in quarters 1 2 was replaced; the boats all checked after a rain and no new leaks found and all painting put on in July have held, several potential leaks on quarters 1 4 were re-paired and the drains cleaned; we are starting to ready the picnic tables - new bolts, sanding, filler and painting - five of the ten tables are about finished and we will have all of them in good condition by the time it is cool enough for picnics. There is still quite a bit of work to do but we have put a good big dent in it in the 22 days that our maintenanceman has been with us.

Personnel: Ranger Schuyler left for Yellowstone on September 9 to attend the Department Management Training Program. Mr. Tom Cross returned on duty at 0:00 AM September 8 as seasonal Ranger and will be here until October 10 when Superintendent Dickenell's leave expires. Mr. Paul Jordan entered on duty at 0:00AM on September 1 utilizing the vacancy left by Gerald Barnett as maintenanceman. We are glad to have a maintenanceman again as the heavy travel season is about here and we will have to depend all of our time on the visitors.

Leave: Anthologist Davis returned from leave on August 26, and reported for work August 27. Superintendent Dickenell went on annual leave Sept. 1 and is spending most of it here in the Lesser.

Lestel E. Davis,
Acting Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

September 28, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Chaco Canyon

Subject: Monthly Narrative Report

Chaco Canyon finished the travel year with flying colors. 188 persons visited the area this month. This is 9 per cent more than a year ago. Total for the travel year is 1372, which is 12 per cent greater than the preceeding year!! Of the 188, all went through the ruins, forming 50 parties, and 162 formed 38 parties and took time to see the museum. The ranger spent 60 hours and 55 minutes and the superintendent spent 23 hours with these people.

The warmest this month was 93 degrees Fahrenheit on the 1st and 8th: the coolest was 38 degrees on the 21st. It rained three times for a total precipitation of 0.47 of an inch. This last helped some after the dry August.

The approach roads have remained dry, most of the month, but very rough. The visitors have consistently complained about them. The Monument roads have been graded, but the tractor is too light to be very effective, and the hill is in a deplorable state. We have not been asked to pull any one up this month, but we have seen tracks where the cars have made it part way up, then backed down for another try. Also, we have found where visitors have used rocks to scotch their cars. The hill is getting so it washes down to bare rock several times during a season. It is an 18 per cent grade!

The 1000 gallon gasoline tank was installed below ground. The pipes (four of them) were connected. The tank did not leak, and all pipes functioned perfectly, except one -- the surplus return pipe. It leaked a drop or two each time the gas ran through it. We have used litharge and tried other measures, but it still leaks. A minor matter which will be fixed in a few days.

The small, 550 gallon gasoline tank was removed, and placed in the oil storage shed. Fuel oil was delivered on the same trip as the gasoline and placed in the container. We got immediate delivery when we ordered the gasoline and fuel oil (formed a full truck load and one contractor had both contracts) and we expect better cooperation from the oil companies now that they can bring more than the 550 gallons in one load to this isolated spot.

Both light plants have been out of order this month. One, however, is being brought in today, repaired, and it is hoped that it will last a while.

More preparations for winter have been made. The stove and flue in the Office have been thoroughly cleaned. The sewer lines at the residence were opened, cleaned with a rod and closed again.

The ranger and superintendent visited Kin-klo-tzin ruin, found no evidence of vandalism and the fence in good shape.

We had a visit from O. F. Northington, Superintendent of Fredericksburg and Spotsylvania, Virginia. He seemed to enjoy Chaco, and we hope that he will return. Herbert L. Kahler and Erik Reed were in for a brief visit. Dale King paid us a short visit, and helped straighten some of our museum, fact file and observation record tangles. Joseph Thoma who surveyed Natural Bridges National Monument more than 40 years ago was in, and gave us some interesting archaeological information. Also, Mrs. Eleanor Walters, who was a tutor for the Wetherill children here in the Canyon about 1909-10, told us some interesting tales. Howard W. Davis and Wayne L. Worth, from the General Accounting Office, spent most of one day here.

Projects for the ensuing months:- complete the rock work about the water tank, repair the signs, and start the Soil and Moisture fall program.

There follows the report of Archaeologist Gordon Vivian.

Irving McNeil, Jr.
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chaco Canyon National Monument
Bloomfield, New Mexico
September 26, 1949

MEMORANDUM for the Superintendent, Chaco Canyon National Monument

This is the report of Mobile Unit activities in your area during September 1949.

With continued dry weather and the men staying on the job(since we have been laying them off for a week for an unexplained absence) good progress has been made both at the major project of Pueblo del Arroyo and in the maintenance work at Chettro Kettle. Some work has also been done at Bc 50 on an intermittent basis.

Stabilization of del ~~Arroyo~~ Arroyo is continuing along the west and middle portions of the central house block. This is an area of 1½ story roomsand superimposed kivas with 3 additional kivas on the east side at plaza level. The entire area was in generally bad condition due to no drainage and the washing of debris from higher levels down into the kivas.

The most extensive work was done on kivas D and E. In addition 12 rooms were stabilized and this includes drainage correction as well as patching and support work.

While cleaning out debris to reach the bottom of a break in room 50 the skeletons of a dog, a parrot and 2 turkeys were uncovered. Though there were no offerings these appear to be definate burials since they were well articulated and the dog appeared to have been covered with a pile of loose rock. Ray Rixey cleaned photographed and removed them .

Three men have spent most of the month at Chettro Kettle in maintenance and completing several small jobs that were left last year. It will require most of the coming month to complete this work. If time allows we will also begin repair of the great kiva which has remained untouched since the end of the University work in 1934. The main wall is in good condition but the floor features and antechamber are poor. Since the drainage work in 1947 there has been no flooding of the kiva from water gathered in the plaza and it is expected that repairs made now will be permanant.

The work at Bc 50 has been carried on only as extra men and a truck are available. So far it has been confined to backfilling a large trench immediately against the west side of the ruin and starting to backfill a huge sump left at the south. Wall repairs will not be attempted until the drainage is completed.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Cedar Breaks National Monument
Glendale, Ben Lomond
September 26, 1938

MEMORANDUM for the superintendent, Cedar Breaks National Monument.

This is the report of basic job activities in your area during September 1938.

Six continued dry weather and the men staying on the projects on hand have lacking work for a week for an unfinished (unofficial) good progress has been made both in the water project of Pinion Jet Springs and in the preliminary work on Shepherd Butte. Some work has also been done on the Interpretive Trail.

Stabilization of the Spanish Dagger is continuing along the west and middle portions of the central Dome Block. This is an area of 15 stony remnant superimposed strata with 3 additional strata on the west side at higher level. The entire area was in generally bad condition due to erosion and the washing of dirty from higher levels down into the lines.

The main stabilizing work was done on April 7 and 8. In addition 32 person hours stabilized and 5000 Indicator Erosion corrections as well as painting and support work.

While planning out details to prevent the failure of a block in from 40 the stabilizing of a few, a crevice and 2 boulders were uncovered. Though there were no offsetting these appear to be definite hazards which may have well precipitated out the log supported to have been covered with a pile of large rock. Its step closed photographed and removed them .

There are have spent most of the month at Pinion Points in maintenance and constructing several small jobs that were left last year. It will complete work of the evening sweep to complete this work. If time allows, we will also begin repair of the great view which has received extensive view the wet of the University were in 1934. The main wall is in good condition but the floor features and entrance are gone. Since the drainage work in 1940 there has been no flooding of the site from water gathered in the plaza and it is expected that repairs such can will be permanent.

The work at Ch 3: has been carried on only on extra men and a truck are available. So far it has been confined to constructing a large drainage immediately against the west side of the rock and starting to backfill a large scup left at the south. Well repairs will not be attempted until the drainage is completed.

During the month the 2 kivas at the 3C site were backfilled.

In addition to the usual chores which include pumping the Monument water Don Hartle and Art Werito have hauled 9 tons of cement, 1 ton of lime and 1 load of lumber from town. They also brought in 6 loads of concrete sand and put a new ceiling in the office. In his spare time Don has started to restore some of the pottery which has been on hand for a while.

On the 19th Ray Rixey was converted from temporary to competitive status in his position of SP-6.

Ray has spent most of his time out on the various jobs while I have been checking over his Walnut Canyon report, keeping up the stabilization records and taking photographs.

In the coming month we plan to continue of the present basis with perhaps more time spent on the Bc 50 and 51 sites.

Gordon Vivian
Archeologist

During the month the 2 wires at the 12 site were rewrifled.

In addition to the usual duties which include pumping the Tonnesen water for Burlie and Air Ventis have hauled 9 cans of cement, 1 can of lime and 1 load of lumber from town. They also brought in a load of concrete sand and put a new mixture in the mixer. In the spare time Jim was started to replace some of the pathway which has been in bad for a while.

On the 17th day Johny was converted from temporary to compatibles status in the position of LS-4.

Our big spare part of the time was on the various jobs while I have been charging over the Valley Centre report, keeping up the utilizations records and taking photographs.

In the coming month we plan to complete of the pressure tests with perhaps some time spent on the 70 and 12 sites.

Gordon Tribe
Instrumentmen

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chiricahua National Monument
Dos Cabezos, Arizona

Memorandum September 25, 1949

To: Regional Director, Region Three

From: Superintendent, Chiricahua National Monument

Subject: Monthly Narrative Report

Weather Conditions. Lightning storms have slowed down some. Several quite gentle rains fell during the period and on the whole the weather has been quite nice.

Inspections: Engineer Hendricks made a short visit to Chiricahua August 30. An inspection was made of roads and trails and cost accounting was discussed.

Maintenance. The badly worn oil walk around Headquarters was replaced with flat rock and cement. Also included were walks to each of the three residences, the administration building and Headquarters rest rooms. All of the force helped some with this work.

Boundary Marking by the rangers and Superintendent has continued when time could be spared.

Approaches to Monument. Approach roads have remained in fair condition with the exception of the Bowie road. A heavy rain washed this road badly, through Apache Pass and some difficulty was experienced in traveling over it.

Concessioners. No concessions for meals and lodging at Chiricahua. The Silver Spur Guest Ranch, on private land within the Monument boundaries, has again re-opened under new management. This provides a place for monument visitors to secure meals and lodging. The new management seem to be very capable, congenial people. LIFE photographers covered their trip to the ranch from St. Louis, Mo., and took some pictures on the monument while here. It is too early to know if the pictures will get into LIFE or not.

Interpretive Service. 1,432 visitors were shown around the museum in 321 parties. Two conducted trips were made with photographers, and others.

Museum Activities and Exhibits. Several excellent pictures of Chiricahua scenes were received from Mr. Roy A. Whipple, famous photographer. These are 16 x 20 inch pictures and they will be framed for hanging in the museum.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chiricahua National Monument
Dos Cabezas, Arizona

Memorandum September 23, 1949

To: Regional Director, Region Three

From: Superintendent, Chiricahua National Monument

Subject: Monthly narrative report

Visitor Conditions. Lighting system here closed down. Several quite people came for full during the period and so the whole the weather has been quite nice.

Inspections. Engineer Gardiner made a short visit to Chiricahua August 30. An inspection was made of roads and trails and most concerning was discussed.

Maintenance. The daily work on well around headquarters was replaced with fire from and amount. Also included were well in road of the three residences, the administration building and headquarters rest room. All of the force helped some with this work.

Boundary marking by the rangers and Superintendent has continued when time would be marked.

Appreciation to Monument. Appreciation roads were received in fair condition with the exception of the Doris road. A heavy rain washed this road badly through Apache pass and some difficulty was experienced in traveling over it.

Concessionaire. No concessions for meals and lodging at Chiricahua. The Silver Spur Guest Ranch, on private land within the Monument boundaries, has again changed under new management. This provides a place for overnight visitors to secure meals and lodging. The new management seems to be very capable, congenial people. Lots photographers covered this trip to the ranch from St. Louis, Mo., and took some pictures on the monument while there. It is too early to know if the pictures will get into LIFE or not.

Interpretive Service. 1,400 visitors were shown around the monument in 361 parties. Two conducted trips were made with photographers, and others.

Museum Activities and Exhibits. Several excellent pictures of Chiricahua scenes were received from Dr. Roy S. Phipps, Tucson photographer. These are 16 x 20 inch pictures and they will be framed for hanging in the museum.

Ranger Service. Temporary Ranger Reynolds returned to the University of Arizona, where he is majoring in Anthropology. He took the ranger examination while here, and, like others, reported it to be pretty tough.

Clair V. Cooke

Clair V. Cooke,
Superintendent.

Ranger Service. Temporary Ranger Barnhile returned to the University of Illinois, where he is majoring in Anthropology. He took the ranger examination while here, and, like others, reported it to be pretty tough.

Clair V. Cooke,
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

El Morro

El Morro, New Mexico

Sept. 26 49

Memorandum

To: Regional Director, Region Three

From: Superintendent, El Morro

Subject: Monthly Narrative Report for September, 1949

Weather: On the 13th we received .85 inches of rain in just less than an hours time. The rest of the month we enjoyed clear, cool September weather.

Inspections: Dr. Erik Reed, Regional Archeologist, and H. Kahler, Assistant Chief Historian, were in the area the 21st. Much information was obtained from Dr. Reed concerning the interpretive program at El Morro.

Approach Roads: Some improvements on the bridges just east of Ramah, New Mexico, have been made by the State Highway Commission and the steep hill in the same vicinity is being cut down. The contract has been awarded for the construction of the road near the Ice Caves to the boundary of the monument. The contractor has had a survey crew on the job for a few days recently and dirt will be moved any time now. Mr. Vidal, State Highway Commissioner announced that plans are under way for surfacing with oil the presently unsurfaced section of road north of the Zuni reservation toward Gallup. This will mean an additional 13 miles of good road leading to Gallup.

Interpretation and Visitation: The usual drop in visitation was noted soon after Labor Day but the nice weather of September has been favorable to travel.

General: Some additional wiring was installed in both residences. The clothes closet in the ranger cabin was lined with Celotex and all mouse holes were closed with plaster. Two days spent on maintenance of the light plants. One new highway sign was painted and installed. Some work was done on the trail leading to the mesa. One day was spent working on the Dodge pickup. A sheet steel floor (discarded water tank) was put in the coal house and the front of the house boarded against the weather. A the roughly clogged sink drain in the superintendent's residence was cleaned.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

El Morro National Monument

The Superintendent made a rush trip to Walnut Canyon "a su costa" to pick up a few items needed at El Morro. Much time has been spent on the El Morro land acquisition project. 4-½ hours overtime was spent on the fact file by all Monument personnel.

Cooperating Government Agencies: The C.A.A. put the Monument radio in working order and prescribed a change in antenna which seems to be working very well. The final thread of red tape was cut thus allowing El Morro to pick up as soon as possible, the 1,000 feet of underground cable not being used at the emergency air strip near here.

Special Visitors: Ex-senator Gottlieb was here on the 18th. Mr. Gottlieb is entitled to a major share of the credit for getting roads built into El Morro.

Mr. King, a C.A.A. inspector, has been a frequent visitor during the month.

Mrs. E. Z. Vogt, wife of former Superintendent of this area, and son and family were welcome guests during this report period. Dr. Vogt is doing a study of social relations in this vicinity.

Personnel: Mr. Harmon D. Maxson was terminated September 12 and returned to the University at Albuquerque.

John A. Aubuchon
Superintendent

Gran Quivira National Monument
Gran Quivira, New Mexico

Sept. 26, 1949

To : Regional Director, Region Three.

From : Superintendent, Gran Quivira

Subject: Monthly Narrative Report for September, 1949.

General. Bean harvest is now in full swing with much better yields than in previous years. Sunflowers are ripening but will not be harvested until after the first freeze.

Weather. Fall has very definitely arrived. Rainfall for the report period totaled 1.71".

Special Activities. On Sept. 12 the superintendent made a trip to the Regional Office to discuss monument business.

The superintendent visited Wupatki and Sunset Crater National Monuments from Sept. 19 to 25 inclusive.

General Publicity. An article on Gran Quivira prepared by the superintendent was published in the special "Bean Festival" edition of the MOUNTAINAIR PROGRESSIVE.

Maintenance. The entrance sign was repainted and relettered during the month.

Approaches to Monument. The Mountainair approach has been in good condition for the last 3 weeks. The Carrizozo approach is in fair condition. The Forest Service graded the entrance road on Aug. 26.

Interpretive Service. 74 parties totaling 305 visitors were guided through the ruins. Average trip time 47 minutes; total time, 58½ hours.

Self-guide Trail. During the month the new trail pamphlets were received and on September 17 the trail was staked out and put in operation. The superintendent has been absent for most of the time since then and has had little opportunity to study visitor reaction. The few reports I have are good. Unfortunately the pay-and-take system during my absence showed about 50% take and no pay which is not good. However I anticipate that a concentrated dose of "local education" will improve this situation.

Cross Landing Airport Management
Cross Airport, New Mexico

August 20, 1964

To : Regional Director, Western Area.

From : Superintendent, Cross Airport.

Subject: Monthly Activity Report for September, 1964.

General. Base Runway is now in full swing with much better yields than in previous years. Advertising was flowing but will not be harvested until after the first freeze.

Weather. Fall has only definitely arrived. Detailed for the report period totaled 1.71".

Special activities. In mid, 15 the superintendent made a trip to the Regional office to discuss management matters.

The superintendent visited repeat and Canada Grass Contract inspected from Sept. 21 to 25 inclusive.

Natural Facility. An article on Cross Airport prepared by the superintendent was published in the special "Cross Harvest" edition of the Albuquerque Journal.

Maintenance. The entrance also was repaired and maintained during the month.

Approaches to Runways. The Municipality improved and been in good condition for the last 3 years. The Northern approach is in fair condition. The Forest Service grading the approach road on Sep. 15.

Interpretive Service. Ta parties totaling 300 visitors were guided through the ruins. Average hrs time of actually tour time, 50 hours.

Safety-Fire Prev. During the month the new Brell insulate was repaired and in instances if the trail was stained out and put in storage. The superintendent had been absent for most of the time since June and has had little opportunity to study visitor reactions. Further reports I guess are good. Unfortunately the pay-and-take system during my absence showed about 80% take and no one which is not good. However I anticipate that a concentrated dose of "Cross Association" will improve this situation.

Increase in Travel. The travel year just ended shows a gratifying increase over last year. The bulk of this increase came from Albuquerque, Belen, Socorro and Carrizozo and should continue. More cooperation on the part of Mountainair business men was noted but much remains to be done to eliminate the "pile-of-rocks-on-a-hill" attitude. Correspondence between the Torrance County Boosters Club and the State regarding the transfer of Abo and Quarai to the Service was forwarded to the Regional Office. This indicates an awakening to the value of the National Park Service in administering such areas and regardless of the final outcome, provides a lever for better local support.

	CARS	VISITORS
September 1949	106	352
September 1948	104	336
Increase	2	16
Percent Increase	1.9%	4.7%
This Travel Year	835	2639
Last Travel Year	715	2226
Increase	120	413
Percent Increase	16.8%	18.5%

Wildlife. This has been a good year at Gran Quivira and the bountifulness of nature is now reflected in the increasing numbers of rattlesnakes returning to winter quarters. One can now stumble over one or two and up per day with no trouble whatever.

The following incidents this month may explain why the superintendent buys aspirin by the gross. Having conducted a party through the ruins, we returned to the parking area. One of the women stepped back to line up a picture of the group. While she was busily looking in the camera finder the superintendent was a bit disconcerted to note that she was standing directly astride a rattlesnake stretched full length in the sun. Any thing I could think of to say seemed superfluous. The lady took her picture, looked down - saw the snake - remarked quite calmly, "Oh, there's a snake - Its a rattlesnake isn't it? - My, its pretty." Very calmly stepped over it and that was that, except that it took some little time to pick up and redistribute the 5 pairs of eyes which had popped out and were rolling around the parking area.

On another day the superintendent went down the ladder into the pump well - having of course looked but not well enough. When I hit the floor about 3" from one he sounded off. I am wondering now if there is any future for a person who can climb 30 feet past the top of a ladder.

William L. Bowen,
Superintendent.

William L. Shaw,
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
GREAT SAND DUNES NATIONAL MONUMENT
MOSCA, COLORADO

September 26, 1949

Memorandum

To: Regional Director, Region Three.

From: Great Sand Dunes

Subject: Monthly Narrative Report

There follows the report of activities in Great Sand Dunes National Monument for September, 1949.

WEATHER. Ideal Indian Summer is being enjoyed by the entire San Luis Valley. Temperatures have ranged from high 70's to low 80's. The skies are beautifully blue and the aspen are golden splashes on the higher ranges.

The minimum of 39 degrees was registered on September 14 and 21. The maximum of 86 degrees was reached on September 3. The high minimum was 50 degrees on August 28. The low maximum was 70 on September 10.

There were 10 windy days and all came from the northeast.

Rain fell on August 26,31; September 3,9,11 and 13.

During this report period, there were 3 cloudy days; 15 partly cloudy and 12 clear days.

The entire valley and mountain ranges are very dry from lack of moisture. Snow has fallen on the high peaks, but soon melted.

TRAVEL. Three thousand nine hundred and fifteen visitors in nine hundred thirty-nine cars visited the Sand Dunes during this report period. Thirty-eight states were represented and also the District of Columbia. Two written requests were answered.

Two thousand two hundred and eighty-six people took advantage of the picnic areas and of these one hundred forty-eight camped over night.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Great Sand Dunes National Monument
Alamosa, Colorado

September 30, 1940.

Memorandum

To: Regional Director, Region Three.

From: Great Sand Dunes

Subject: Monthly Operating Report

There follows the report of activities in Great Sand Dunes National Monument for September, 1940.

WEATHER. Ideal Indian Summer is being enjoyed by the entire San Luis Valley. Temperatures have ranged from high 70's to low 80's. The nights are beautifully clear and the moons are quite spectacular on the higher ridges.

The minimum of 30 degrees was registered on September 14 and 15. The maximum of 88 degrees was reached on September 2. The high minimum was 50 degrees on August 22. The low minimum was 37 on September 15.

There were 22 sunny days and all were free from rainfall.

This fall on August 30,31, September 2,3,11 and 12.

During this report period, there were 3 cloudy days; 14 partly cloudy and 13 clear days.

The entire valley and mountain ranges are very dry from lack of moisture. Snow has fallen on the high peaks, but also melted.

VISITORS. Three thousand nine hundred and fifteen visitors in nine hundred thirty-nine cars visited the Sand Dunes during this report period. Thirty-eight states were represented and also the District of Columbia. The written reports were numerous.

Two thousand two hundred and eighty-six people took advantage of the guide tours and of these one hundred forty-eight camped over night.

INCREASE IN TRAVEL. For September, 1948 there were 627 cars and 2,502 visitors. There is an increase of 1,413 visitors for September 1949.

TRAVEL YEAR DATA. Figures for the travel year 1949, show 5,494 cars; 22,237 visitors; 35,135 visitor days. For 1948, there were 4,030 cars; 16,311 visitors and 23,931 visitor days. This years travel was increased by 5,926 visitors.

CONTACT. Contact with visitors was done on Sundays, lieu days and week days as time and work permitted. There were 15 days of actual contact.

There were two thousand five hundred and ninety-five visitors contacted in five hundred eighty-three cars. Contact time averaged ten minutes per car.

Total contact time amounted to 97 hours. Sowers - 52 hours; Elliott - 45 hours and 10 mins.

LABOR DAY WEEK-END. Over the three day holiday, there were 238 cars and 1,037 visitors to this area. There were 76 campers. Ranger Elliott remained on duty on Labor Day and contacted 323 visitors in 80 cars.

NEWSWORTHY VISITORS. August 28, the Boy Scouts of Blanca, Colo., with eleven in the group who camped over night. August 30, the Boy Scouts of Aledo, Texas, with ten camping over night.

September 9, the U.S. Geo., Survey with twenty in the group. September 10, Gil R. Wanger, Ranger, Bandelier National Monument. September 11, two Sunday School groups: Hooper had fifty in the picnic party and Mosca had forty in their picnic group.

ROADS. The approach road from Mosca to our entrance has not been graded since August 13, and is of course, rough and corrugated.

MONUMENT ROAD. The monument entrance road and road to the picnic areas has been graded on several occasions, but because of the lack of necessary moisture, these roads are corrugated too. Visitors however, comment on the difference in size of corrugation when they cross the monument cattle-guard.

CONCESSION. Mr. A.W. Graves removed his horses on September 25, because of drop in travel and his own increase of work with Forest Service. His permit was until September 30, but with only one or two parties renting horses a day, it became advantagous to close the concession.

INCIDENCE IN PARKS. For September, 1940 there were 607 cars and 2,300 visitors. There is an increase of 1,411 visitors for September 1940.

PARKS YEAR DATA. Figures for the travel year 1940, show 2,464 cars; 20,307 visitors; 22,180 visitor days. For 1939, there were 4,100 cars; 16,311 visitors and 20,021 visitor days. This years travel was increased by 2,258 visitors.

CONTACT. Contact with visitors was done on Sundays, five days and seven days as time and work permitted. There were 12 days of actual contact.

There were two thousand five hundred and eighty-five visitors contacted in five hundred eighty-three cars. Contact time averaged ten minutes per car.

Total contact time amounted to 97 hours. Sports - 82 hours; Hikers - 42 hours and 15 mins.

LABOR DAY WEEK-END. Over the three day holiday, there were 324 cars and 1,027 visitors to this area. There were 73 campers. Ranger Elliott remained on duty on Labor Day and contacted 221 visitors in 80 cars.

MOUNTAINEERING SCHOOL. August 25, the Boy Scouts of Simcoe, Ont., with eleven in the group who camped over night. August 27, the Boy Scouts of Alaska, Texas, with ten camping over night.

September 9, the U.S. Gen., Survey with twenty in the group. September 10, Phil E. Wagner, Ranger, Bandelier National Monument. September 11, two Sunday school groups: Bonnet Hill Sunday School and Rhodes had forty in their picnic group. Fifty in the picnic party and Rhodes had forty in their picnic group.

ROADS. The approach road from Essex to our entrance has not been graded since August 12, and is of course, rough and corrugated.

MONUMENT ROAD. The monument entrance road and road to the picnic areas has been graded on several occasions, but because of the lack of humanity motorist, these roads are corrugated too. Flatters Superior, comment on the difference in size of corrugations when they ~~ma~~ke the monument matrix-grader.

MAINTENANCE. Mr. A.W. Graves removed his horse on September 22, because of duty in travel and his increase of work with Forest Service. His period was until September 30, but with only one or two parties renting horses a day, it becomes burdensome to care the concession.

His first year at this area, showed how a horse concession was needed and used by the public. Our next interest should be directed to a concession who could furnish the public with soft drinks, sandwiches and post-cards. Many people stop at the checking station and think that the Superintendents residence is a lodge.

TERMINATION OF RANGER. Dean H. Elliott was terminated on September 10, at 5 P.M. He has returned to classes at the University of New Mexico.

TWO-FOLD LEAFLETS. Ten thousand copies of the new 2-fold Great Sand Dunes leaflet were received on September 3 from the Director's Office. These are most welcome and should any area need a few for library or distribution, please write this office and supply will be sent.

Two hundred copies were sent to Region Three and fifty copies to Mesa Verde National Park. A supply of the Mesa Verde leaflets were requested, but only ONE copy was received by this office. fine thing No?

APPRAISAL OF LAND. On August 27, Mr. C.L. Shakespeare of Alamosa, Colorado, made the appraisal of the Wellington, Ziegler, Shockey and Williams property within Great Sand Dunes. Mr. Shakespeare is in the process of preparing the final report for Region Three.

ACTIVITIES. Usual routine activities have been carried on as well as keeping all administrative and office matters current.

During the first part of this report period, current travel has kept us busy with contact work and the great amount of clean-up needed at the two picnic areas.

Hauled supplies, propane gas, more cinder blocks for house trailer and the winters supply of fireplace wood from Saw Mill Gulch.

Completed the temporary hook-up for the sewer system on house trailer. Gave area around trailer a general clean-up, and stacked all lumber in orderly pile.

Much road work, grading and removing large rocks from entire road system within the monument.

Trip was made to Monte Vista and Alamosa on Wage Board Rates for the hiring of labor at this area.

Also gave house trailer roof a coat of tar and paper on the seams, extra braces on foundation, 1x12" boards inside and out along bottom of trailer, along with wooden strips along sides and top, new stove pipe and draft control on oil heater, and started to place 5" galvanized tin strips on edge of roof to keep water off of trailer.

His first year at this area, showed how a barre concession was needed and was by the public. Our next interest should be directed in a connection who would furnish the public with soft drinks, sandwiches and pot-cards. Many people stop at the shooting station and think that the Departmentonts restaurant is a lodge.

TRANSFERRING OF ASSETS. Jack T. Hilsin was terminated on September 10, at 5 P.M. He has returned to Glasgow at the University of New Mexico.

TWO-WAY RADIOS. Ten thousand copies of the new 2-foil Great Land Issue leaflet were received on September 2 from the District's Office. These are most welcome and should any area need a few for library or distribution, please write this office and supply will be sent.

Two hundred packets were sent to Region Three and fifty copies to Area Yards Bulletin Board. A supply of the Bear Tracks leaflets were requested, but only ~~one~~ copy was received by this office.

First photo No.

WITHDRAWAL OF LAND. On August 27, Mr. G.L. Shakespeare of Glasgow, made the approval of the Wallington, Hagler, Mooney and Williams property within Great Land Bonus. Mr. Shakespeare is the process of preparing the final report for Regina Three.

ACTIVITIES. Usual routine activities have been carried on as well as keeping all administrative and office matters current.

During the first part of this report period, current travel has kept us busy with contract work and the great amount of clean-up needed at the two picnic areas.

Rental supplies, propane gas, more cinder blocks for house trailer and the winter supply of firewood from the Mill Dalab.

Completed the temporary hook-up for the sewer system on house trailer. Cave area around trailer a general clean-up, and stacked all lumber in orderly pile.

Much road work, grading and receiving large cross from entire road system within the monument.

Trip was made to Monte Vista and Alamosa on Sign Board Rates for the hiring of labor at this area.

Also gave house trailer roof a coat of tar and paper on the seams, with frames on foundation. Lady's boards trains and out along bottom of trailer, along with wooden strips along sides and top, two alarm pipe and draft control on oil heater, and started to place 2" galvanized tin strips on edge of roof to keep water off of trailer.

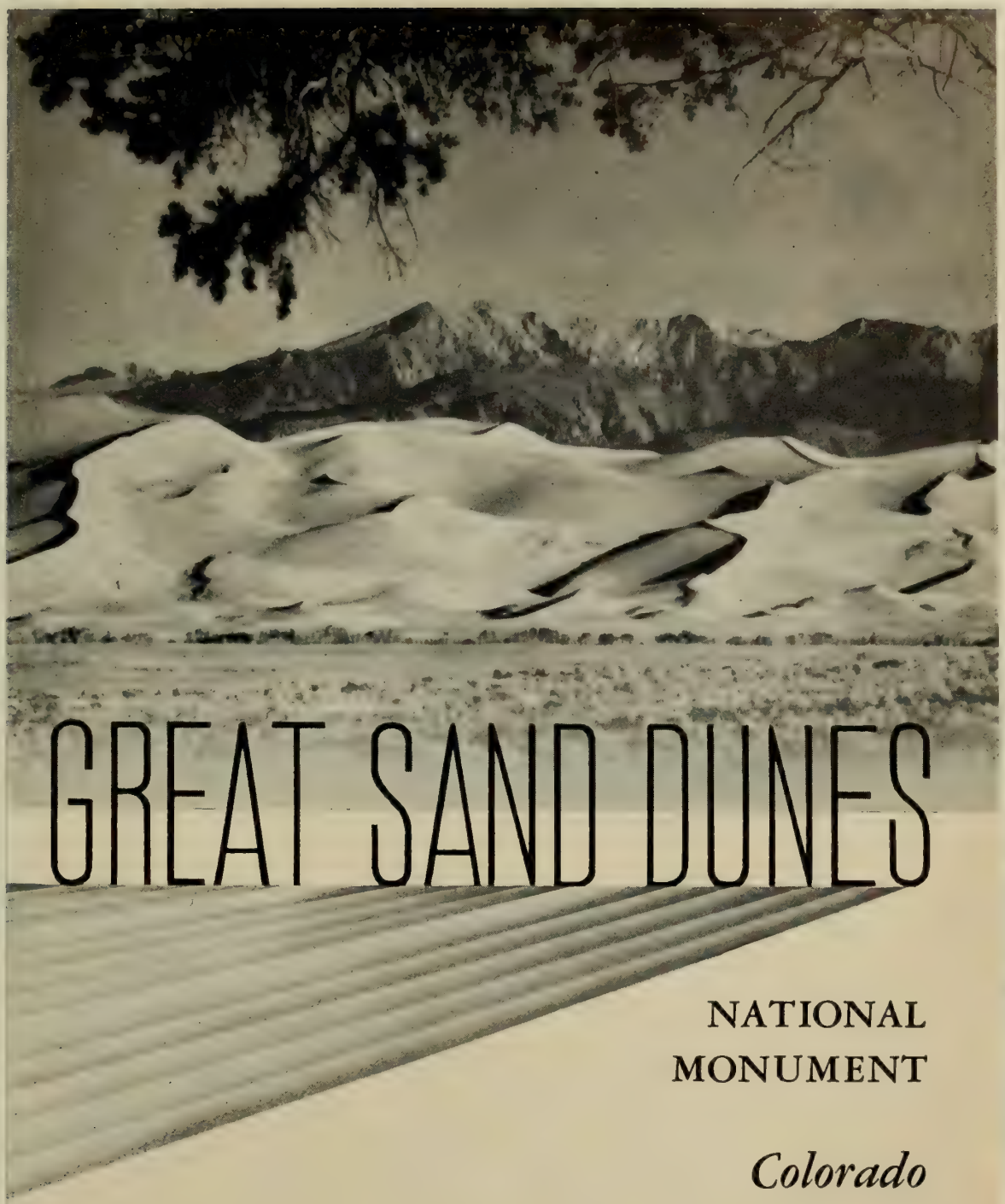
Hauled 1,000 gallon gasoline tank from Heide Motor Co., after it was tested for leaks. Placed this tank along with the 1,000 gallon fuel oil tank in hole on north side garage. This was quite a chore for two men, two dump trucks, chains and timbers. They are in place and ready for hook-up. This will eliminate the hauling and handling of these fuels, and more room will be had in the garage where barrels are now stored.

The new Ford dump truck was obtained from the Heide Motor Co., after a starter and spider gear installed, but still have the growl.

Gave propane gas cabinet a coat of Adobe Brown paint to blend in with building. General clean-up of tool shed and checked fire tools for winter.

PROJECTS FOR ENSUING MONTH. Be on duty October 15 to 30 during hunting season to warn all visitors of no hunting in this area. Continue road work and hope for some moisture. Complete hook-up on both tanks with pumps, and continue with contact work, Sundays and lieu days as time allows.

Ted C. Sowers,
Superintendent



GREAT SAND DUNES

NATIONAL
MONUMENT

Colorado

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Montezuma Castle National Monument
Camp Verde, Arizona

September 25, 1949

Memorandum

To: Regional Director

From: Superintendent, Montezuma Castle

Subject: Monthly Narrative Report, September 1949

Weather: Weather has been unusally warm for this time of year. Maximum temperature occurred September 22 when the mercury reached 104 degrees. Two heavy rains caused a total precipitation of 1.81 inches. On September 13 one inch of rain fell in twenty minutes, causing some damage to roads and trails.

Special Activities: On August 30, the superintendent made a trip to Prescott for the purpose of appearing on a fifteen minute radio program pertaining to Montezuma Castle National Monument.

Travel: Travel to this area is holding up remarkably well. 3843 people in 1244 cars visited the Castle and 1073 people in 341 cars saw the Well. This makes a total of 4916 people and 1585 cars to this monument, and represents an increase of 2320 people over the corresponding month of last year.

Interpretation: Despite the hot weather, 209 trips were made to conduct 1237 people through the Castle. This is a fifty per cent increase over the number of visitors who climbed the ladders last September.

The final draft of the Montezuma Castle booklet was rechecked and a few minor suggestions made. Research data maps were also submitted to Region for possible use in illustrating this booklet.

New room numbers based on the probable order of construction were assigned to the Castle and the fact file cards arranged accordingly.

Visitors: On August 28, a group of 13 archeological students from the University of New Mexico.

On September 17, John C. Knox, U. S. Game Management Agent, U. S. Fish and Wildlife Service, Phoenix.

On September 19, Ranger L. Mitchell & family, Lake Mead.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Dunseith Cactus National Monument
Gray Wells, Arizona

September 23, 1942

Memorandum

To: Regional Director

From: Superintendent, Dunseith Cactus

Subject: Monthly narrative report, September 1942

Weather: Weather was hot and generally warm for this time of year. Maximum temperature recorded September 22 when the mercury reached 104 degrees. The heavy rains caused a total precipitation of 1.25 inches. On September 12 one inch of rain fell in twenty minutes, causing some damage to roads and trails.

Special activities: On August 30, the superintendent made a trip to Prescott for the purpose of appearing on a Pfizer airwave radio program pertaining to Dunseith Cactus National Monument.

Travel: Travel to this area is holding up remarkably well. 1944 people in this area visited the Cactus and 1377 people in 251 cars saw the Wall. This makes a total of 4811 people and 1893 cars to this monument, and represents an increase of 2181 people over the corresponding month of last year.

Interpretation: During the hot weather, 200 folks were made to conduct 1187 people through the Cactus. This is a fifty per cent increase over the number of visitors who climbed the Indians last September.

The final draft of the Dunseith Cactus Monthly was produced and a few minor suggestions made. Drawings this week were also submitted to Denver for possible use in illustrating this booklet.

Few rare snakes based on the probable order of monitoring were assigned to the Cactus and the first file cards arranged alphabetically.

Visitors: On August 22, a group of 12 archaeologist students from the University of New Mexico.

On September 17, John S. Ross, T. E. Shaw Development Corp., Kelly, Ohio and Fidelity Service, Phoenix.

On September 12, Dalgar L. Richard & family, Lake Mead.

Visitors, continued: On September 23, Mr. & Mrs. Auburn Anderson and children.

During the month, E. Hart, Guy Mays, Minor McPherson and families, from Grand Canyon.

Maintenance & Construction: On September 15, Mr. Ravis started plowing the leased field at the Well in preparation to converting it all to permanent pasture.

Also at the Well, alterations were made to the septic tank so that the inlet can be cleaned without removing the cover.

Several directional signs were made and installed along the Sycamore Trail.

Personnel: Temporary Ranger Murray was terminated at the close of business September 17. As a result, the number of guided trips has been reduced to seven per day.

Ranger Clancy has been off duty the last two days with a sprained ankle.

JOHN O. COOK

John O. Cook,
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Natural Bridges National Monument

September 27, 1949

MEMORANDUM

To: Regional Director, Region Three

From: Acting Superintendent, Natural Bridges National Monument

Subject: Monthly Narrative Report for the month of September, 1949

TRAVEL: With the arrival of 420 visitors in 115 cars, travel for this period shows an increase of 60% over the same period last year. The annual travel count of 1609 people shows an increase of 16% over t the 1948 travel year.

INTERPRETIVE SERVICE: Total contact time amounted to 103 hours, in which 369 visitors were given information about the area. The campground was used by 46 people for a total of 12 days on overnight stays. Three guided trips were made by Ranger Redd with a total attendance of 10 people.

VANDALISM: Arrangements have been made by the parties who wrote their names on the rock wall near headquarters to have the carvings removed. It was found that they were not responsible for the broken ladder and other damage. A new protection-to-the-area sign has been placed at the head of the trail at headquarters.

INSPECTIONS: An inspection of the area was made on September 13, 14 & 15 in connection with Mr. Ratcliff's inspection of forest fire hazards. Mr. Ratcliff, Ranger Redd and Superintendent Wilson rode for one full day checking the vegetation cover. Mr. Ratcliff suggested that a five-man fire tool unit be placed in the area.

PUBLIC HEALTH: A test of a tank of water from Maverick Springs showed it was contaminated and Ranger Redd has since been hauling water from Kigalia Ranger Station.

GENERAL: One heavy rain washed out most of the trails in the two canyons and there has only been time to repair the impassable places.

Bates E. Wilson

Bates E. Wilson
Superintendent (Acting)

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Mount Rainier National Monument

September 27, 1948

MEMORANDUM

To: Regional Director, Region Three

From: Acting Superintendent, Mount Rainier National Monument

Subject: Monthly Narrative Report for the month of September, 1948

TRAVEL: With the arrival of 450 visitors in life cars, travel for this period shows an increase of 694 over the same period last year. The annual travel count of 1830 people shows an increase of 1,4 over the 1948 travel year.

INTERPRETIVE SERVICE: Total counts at this amounted to 108 hours, in which 418 visitors were given information about the area. The campground was used by 46 people for a total of 12 days on overnight stays. Three guided trips were made by Ranger Reed with a total attendance of 12 people.

VANDALISM: Arrangements have been made by the parties who wrote their names on the rock wall near headquarters to have the arriving removed. It was found that they were not responsible for the broken ladder and other damage. A new protection-to-the-area sign has been placed at the head of the trail at headquarters.

INSPECTIONS: An inspection of the area was made on September 12, 14 & 15 in connection with Mr. Batliff's inspection of forest fire hazards. Mr. Batliff, Ranger Reed and Superintendent Olsen rode for one full day checking the vegetation cover. Mr. Batliff suggested that a five-man fire tool unit be placed in the area.

PUBLIC HEALTH: A test of a tank of water from Reverlak Springs showed it was contaminated and Ranger Reed has since been hauling water from Kiplin Ranger Station.

GENERAL: The heavy rain washed out most of the trails in the two campgrounds and there has only been time to repair the impassable places.

Peter T. Wilson
Superintendent (Acting)

NAVAJO NATIONAL MONUMENT
TONALEA, ARIZONA

September 26, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Navajo National Monument

Subject: Report lml

There follows a report of activities in this area for the month of September 1949.

VISITORS

126 visitors arrived at this area in 45 cars. They selected their activities as follows: 99 visitors, in 29 parties, used Sandal Trail for that inspiring rim view of Betatakin. 27 visitors took the healthful invigorating outdoor hike to Betatakin via the canyon trail in 8 guided parties. Five visitors horse-backed to Keet Seel in three guided parties. 87 people received the vest-pocket museum treatment in 30 parties. 72 visitors camped overnite. All visitors to this area were contacted.

N.P.S. VISITORS

Supt. and Mrs. Oscar F. Northington, Jr., Fredericksburg National Cemetery on the 9th.

Paul and Elsie Spangle, Grand Canyon National Park on the 24th and 25th.

ANNUAL TRAVEL

Navajo National Monument had 770 visitors this travel year breaking all preceding records. 1,033 Visitor Days topped all records and presents a more accurate picture of travel as related to ranger/interpretive time. Last years travel totaled 505 visitors and 876 visitor days.

Rainbow Bridge National Monument.

484 visitors signed the register at Rainbow Bridge. 192 visitors reached the Bridge muleback, 247 hiked up from the Colorado River and only 45 hiked in on the mule trail from Rainbow Lodge. This is a decrease in travel from last years 572 registrants.

STAT

Grand Canyon National Monument
Tusayan, Arizona

September 30, 1955

Memorandum

To: Regional Director, Region Three

From: Superintendent, Grand Canyon National Monument

Subject: Report 121

Here follows a report of activities in this area for the month of September 1955.

VISITORS

102 visitors arrived at this area in 45 cars. They selected their activities as follows: 20 visitors, in 20 parties, used Desert Trail for that hazardous six mile of foothills. 27 visitors took the beautiful Indian Garden hike by detouring via the Bright Angel Trail in 2 guided parties. Five visitors hewer hiked to Bass Camp in three guided parties. 27 people rentered the very-popular mules trailment in 22 parties. 23 visitors enjoyed overnight. All visitors to this area were contented.

T.V.A. VISITORS

Dr. and Mrs. Omar T. Turbyfill, Jr., Tennessee Valley National Leader, on the 20th.

Paul and Alis Kamsle, Grand Canyon National park on the 23rd and 24th.

ANNUAL REPORT

Grand National Monument for 170 visitors this travel year breaking all previous records. 1,000 visitor days hewer all people and presents a more accurate picture of travel as relates to recreation-interpretive time. Last year travel totaled 300 visitors and 170 visitor days.

Haines Fritz National Monument.

No visitors signed the register at Haines Fritz. 102 visitors passed the Fritz mailbox, 107 hiked on from the Colorado River and only 12 hiked in on the main trail from Salmon Lodge. This is a decrease in travel from last year 170 registrants.

WEATHER

Days have been warm, nites getting cooler. Sunny days prevailed. Precipitation 0.52 inches total--on the 9th,10th and 13th. High temperature was 91 degrees recorded on the 1st, low temperature was 48 degrees recorded on the 9th.

ROADS

Approach roads have been in better than average condition thru the month. (see maintenance)

INSPECTION

Routine inspection and collection of annual travel statistics were performed at Rainbow Bridge National Monument Sept. 18, 1949. No new evidence of vandalism was observed.

The rebound register is handsome and back in service with the loose sheets that served while the register was being rebound reinserted in their proper places.

The trip this year was made via Marble Canyon Lodge and the Colorado River. The trip from the Lodge to Aztec/Forbidding/Forbidden Canyon was made in Art Greene's excellent air propelled boat the "TSEH NA NI AH GO ATIN" (The trail to the rock that goes over). The 68 miles upstream was accomplished in six hours. Considerably less time than it took us to hike the 12 miles to and from the Bridge.

On the return trip we hiked up to the Crossing-of the Fathers and observed among other things Jeep tracks left by Jack Breed.

Joe and Joyce Muench, Mr. and Mrs. Wheeler Chase of Pasadena, Calif. were shipmates, Art Greene (Admiral) and Earl Johnson (Pilot) completed the party.

MAINTENANCE

Routine maintenance, campground policing, foot trails, etc., is current.

The winters supply of firewood was hauled and cut by Ranger Bigman at times when we had no visitors on the area.

A thirty foot retaining wall was constructed in Mile 5 reaching a height of 5 feet in the wash. This replaces an old retaining wall that rotted and washed out. The new log wall was erected 10 feet west of the old wall maintaining a straight line road right-of-way. 5 yards of fill were required.

Work progressed, as time permitted, on the rehabilitation of the hogan.

PUBLICITY

The August issue of Arizona Highways carried Joyce Muench's article describin the boat trip from Marble Canyon Lodge to Aztec Canyon and thence by foot to Rainbow Bridge.

Preliminary work was started on the proposed two-fold leaflet for Rainbow Bridge National Monument. A map was prepared, photos selected and research for the text is underway.

GENERAL

Pinyon nut crop is a bumper. We expect a large invasion of nut picking families. The crop looks larger than the last good year, 1937, and almost 50% of the trees are bearing in this area. It's a cinch that the nuts that are not gathered will exceed the crop of any average year and that nature will retain her delicate balance. Rather than attempting a "Pinyon Picker Patrol", we prefer to let 'em have 'em.

PROJECTS FOR THE ENSUING MONTH

Additional work of rehabilit tion on the hogan will be undertaken.

Coal (8 tons) will be hauled from the Kayenta mine.

Road and trail work will continue.

J.W. Brewer, Jr.,
Superintendent

Mr. Bennett Jai Smith.

PRESENT

The largest issue of Indiana Highways certified layer currently entitle Lawrence the best trip from Bemis Chapel Lake to Aston Chapel and Lenox by dint to Rainbow Bridge.
Preliminary work has started on the proposed two-lid Traffic for Indian Bridge Building Commerce. A day has provided, plates selected and received for the task is underway.

SPECIAL

Figure not drop is a tangent. Be expect a large increase of not plastic facilities. The drop loser larger than the last good year, 1957, and almost 10% of the from Chapelhead in this area. It's a sign that the mule that are not replaced will assess the drop of day average year and that motors will retain for Bellevue Palace. Rather than structure a "Figure Stone Tarrel", we prefer to let the have 'em.

PLANNING FOR THE COMING MONTH

Additional work of rehabilitation of the bases will be undertaken.
That (a time) will be hoisted from the Lepsie stage.
Road and trail work will continue.

Mr. Bennett, Jr.
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

ORGAN PIPE CACTUS NATIONAL MONUMENT
P. O. Box 38, Ajo, Arizona

September 25, 1949.

Memorandum

To: Regional Director, Region Three

From: Acting Superintendent, Organ Pipe Cactus

Subject: Monthly Narrative Report

There follows a report of activities for Organ Pipe Cactus National Monument for the month of September, 1949.

Weather

Midsummer heat continued through September with the maximum temperature for the report period being a 110 recorded on August 31. The minimum was 66 on September 15 and 16. Numerous heavy but spotty showers fell throughout the month to cause heavy damage to the boundary fence and roads in some places. 1.03 inches of rain fell at headquarters.

Special Activities

Senator McFarland and Congressman Patten of Arizona have corresponded with the Washington Office indicating that they are giving consideration to proposed legislation to change the status and name of Organ Pipe Cactus National Monument to Arizona Desert National Park.

Inspection of the water tanks built for the use of bighorn sheep on the Cabeza Prieta Wildlife Refuge by the Fish and Wildlife Service was made by Ranger Bean on a trip with Ace Kempton. The general plan used in the Cabeza Prieta, Buckhorn, and Heart Tanks will be applicable to any tanks we might build in the higher ranges to catch the natural runoff to provide more sheep water.

Inspections

Highway Engineer Sam Hendricks of the Regional Office inspected roads and trails on August 27 and 28.

Status of Private Lands

Authority has been received from the Washington Office to

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Grand Teton National Monument
Moran, Wyoming

September 20, 1949.

Memorandum

To: Regional Director, Region Three

From: Acting Superintendent, Grand Teton Monument

Subject: Monthly Narrative Report

There follows a report of activities for August 1949 covering Grand Teton Monument for the month of September, 1949.

Weather

Weather was continued through September with the exception of the regular period during a 120 recorded on August 31. The minimum was 48 on September 24 and 25. Measured heavy but spotty showers fell throughout the month by which heavy hauling in the Moran dairy farms and roads in area plowed. Little hauling of rain fell at headquarters.

Special Activities

Regular maintenance and improvement duties of Jackson have corresponded with the contractor office indicating that they are giving consideration to proposed installations to change the plants and name of Grand Teton National Monument to Jackson Hole National Park.

Inspection of the water boxes built for the use of Indians along on the Jackson Hole Highway by the Park and Highway Service was made by Roger Ewer on a trip with Ann Hampton. The general plan used in the Jackson Hole, Indians, and Rocky Mount will be applicable to any Indian on which build in the higher region to make the natural mount to provide more clear water.

Inspection

Highway Engineer has inspection of the Regional Office inspected roads and trails on August 27 and 28.

Status of Private Lands

Authority has been received from the contractor office to

[illegible]

negotiate with Mrs. Birdie Del Miller for her Wall's Well property. The Indian Service has agreed to buy that portion of her land within the Papago Reservation if we are able to reach agreement with her. A Region Three representative is scheduled to visit here in October to conduct negotiations.

Co-operating Governmental Agencies

The Bureau of Animal Industry has begun preliminary work on a patrol road to be located on the neutral strip along the International Boundary from Lukeville to the mountains on the east. Their operator is doing a nice job and has disturbed only a minimum amount of vegetation.

A good well with over 40 feet of water has been put down in the southeast corner of the Cabeza Prieta Wildlife Refuge by Jim Havens. The well is located only about 100 yards from our west boundary and the International Boundary.

Increase in Travel

Visitors for the travel year 1949 increased 20,621 over the previous year. Overnight camping almost doubled from 1302 visitor days in 1948 to 2472 this year in spite of the absence of facilities and developed areas.

Visitors

Noteworthy and welcome visitors to our parched desert during the month were Ranger Forrest Benson of Saguaro National Monument, Highway Engineer Sam Hendricks of Region Three, and Dr. S. Charles Kendeigh of the University of Illinois. Dr. Kendeigh, major professor of Collaborator Max Hensley, visited us August 26, 27, 28 to check the areas used by Max for research.

Maintenance

Heavy showers between Lukeville and Quitobaquito washed the road quite badly but provided enough moisture so that Art Guinn has now put the road in the best shape I've ever seen it. One of the same showers just north of the monument took out over a quarter of a mile of fence next to the Bates Well cattleguard. The fence was rebuilt by force account with materials already on hand.

Personnel

Superintendent Supernaugh left on annual leave on August 31 with his family. Most of their vacation will be spent with Ann's folks just north of Chicago.

negotiation with them. Wields had failed for her relic's well property. The Indian Tourism has agreed to the that profits of her land within the Jungle tourism. It is an ally to real agreement with her. A Eagles Tree representative is scheduled to visit here in October to another negotiations.

Conserving Incremental Amount

The Bureau of Indian Industry has begun publicity work on a petrol road to be located on the western strip along the International Industry from Industrial in the countries on the west. Their operator is doing a wide job and has displayed only a minimum amount of vegetation.

A good well with over 60 feet of water has been put down in the southwest corner of the Indian Tribal RESERVE during by the Bureau. The well is located only about 300 yards from our work Industry and the International Industry.

Increase in Travel

Visitors for the travel year 1940 increased 10,411 over the previous year. Travelers coming about denied from 1940 visitor days in 1940 to 1941 this year in spite of the absence of facilities and developed trees.

Visitors

Interesting and unusual visitors to our grounds during the month were Roger Joseph Bacon of Eagles Nest Tribal Museum, Albany Indiana; Jan Bonkiana of Eagles Nest, and Mr. S. Charles Jones of the University of Illinois. Mr. Lundahl, major partner of Collinsville Jim Industry, visited on August 24, 27, 28 to check the water used by the for industry.

Relationships

Industry showed between Industrial and Industrial worked the road quite badly but provided enough moisture so that the trees has not the road in the last stage from some time. One of the Jones Bonsons just north of the property took our over a quarter of a mile of fence back to the Jones Tail mountains. The Jones was really by Jones concerned with materially already on hand.

Personnel

Superintendent Jacksonville left on second leave on August 21 with his family. Mrs. of Duke assistant will be seen with Jones Jones just north of Jackson.

Notice was received from the Washington Office of the reallocation of the superintendent's position to a CAF-9.

General

The school situation at Lukeville has been front page news most of the month as the local residents found it necessary to hire a lawyer and obtain a court order before the county superintendent of schools would make provisions for the education of the school children. Mrs. Ross is now in the process of establishing a school district and Lukeville residents have made arrangements for a teacher and school building. School will begin as soon as a school board can be legally elected. Art Guinn's three children will attend school at Lukeville this year.

Heavy showers caused the Sonoyta River to rise and traffic to Sonoyta and Rocky Point was cut off for a week except for emergency entries allowed through the border at Quitobaquito along the old Sonoyta-Punta Penasco road. We have received an unconfirmed report that the earthfill dams on the river on the Celaya Ranch were washed out.

Glen T. Bean

Glen T. Bean
Acting Superintendent

Notice was received from the Statistician Office of the non-allowability of the superintendent's position in a CCC-camp.

Remarks

The school situation at Jacksville has been first-rate since most of the work on the Dodge residence. Found it necessary to have a longer and strong order before the county superintendent of schools would take proceedings for the alteration of the school district. This is now in the process of establishing a school district and Jacksville residents have made arrangements for a temporary and national building. School will begin as soon as a school house can be temporarily altered. Are future's three children will attend school at Jacksville this year.

Have always found the people there to play and benefit to Fancyon and Study School was not all for a week except for emergency cases allowed through the border at Cottonwoods along the old Transcontinental Canada road. We have received no complaint regard that the merchants down on the river on the Indian Reach were washed out.

Edna T. Dunn
Acting Superintendent

SAGUARO NATIONAL MONUMENT
Tucson, Arizona

September 25, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Saguaro

Subject: Monthly Report, September 1949.

There follows the monthly report of activities at Saguaro National Monument for the month of September, 1949.

General.

The early part of the month was rather devoid of all forms of precipitation and the fire danger was of threatening nature. Heavy rains during the latter portion of the month, although lowering the fire danger, managed to create havoc with our roads and trails. Extensive damage was sustained by the monument roads and trails due to the heavy rainfall of September 13, reported by a rancher on our north boundary to be 2½ inches.

The cactus forest road has been repaired and Maintenanceman Barney and Laborer-Leadman Stansberry have been assigned to trail repairs above Madrona Ranger Station to supplement Laborer Western who is working on the upper portion of this trail.

Three prisoners escaped from the Catalina Federal Prison Camp, two on September 1, and one on September 15. Ranger Benson assisted Federal guards in locating roads and trails within monument boundaries. This area is in direct line of the escape route and the last eleven escapees have passed within a quarter mile of monument headquarters. We were unsuccessful in apprehending the escaped prisoners.

Phone installed in Ranger Bensons' residence on August 31. The number is 5-2095.

Several lightning storms during the month resulted in one small fire on September 9 that was controlled with minor damage.

An increase in out-of-state visitations may be a harbinger of the coming winter months.

[illegible] National Monument
Tucson, Arizona

September 30, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Saguaro

Subject: Monthly Report, September 1949.

Same follows the monthly report of activities at Saguaro National Monument for the month of September, 1949.

General.

The early part of the month was rather devoid of all forms of precipitation and the fire danger was at threatening notice. Early rains during the latter portion of the month, although lessening the fire danger, managed to create havoc with our roads and trails. Extensive damage was sustained by the museum roads and trails due to the heavy rainfall of September 12, reported by a ranger at our north boundary to be 3½ inches.

The scenic forest road has been repaired and maintenance Harry and Lawrence-Lemmon Stationery have been assigned to trail repairs along Saguaro Ranger Station to supplement Lawrence Barbers who is working on the upper portion of this trail.

Three prisoners escaped from the Catalina Federal Prison Camp, two on September 1, and one on September 12. Ranger Saguaro assisted Federal guards in locating roads and trails within monument boundaries. This area is in direct line of the escape route and the last three escapees have passed within a quarter mile of monument headquarters. We were unsuccessful in apprehending the escaped prisoners.

Photo installed in Ranger Saguaro' residence on August 22. The number is S-2025.

Several lightning storms during the month resulted in one small fire on September 9 that was controlled with minor damage.

An increase in out-of-state visitations may be a harbinger of the coming winter months.

Travel figures for the 1949 travel year exceeds any travel year previously recorded at Saguaro National Monument.

Special Activities.

Superintendent King made two trips to the forested area during the month to inspect trail repairs and fire protection activities.

Ranger Benson made one trip to the forested area during the month to scout for possible fires.

Ranger Benson made an official trip to Cama Grande National Monument on August 28 to secure equipment transferred from other areas via the Regional office.

Ranger Benson made an un-official trip to Organ Pipe National Monument to acquaint himself with that area so as to render better interpretive service to southwestern visitors. It is Ranger Bensons' opinion that better interpretive service could be rendered to the public if it were possible for the interpretive staffs be given the opportunity to visit other areas in a more or less official capacity, and therefore supplementing their knowledge, while not making the employee bear the full expense of such trips.

Inspections.

Regional Highway Engineer Hendricks visited the area August 29 and 30 to inspect roads and other facilities.

Status of Private Lands.

Superintendent King contacted Mr. Goyette, of the Tucson Chamber of Commerce, in regards to the Saguaro Land Committee. Mr. Goyette informed Superintendent King that most of the members of that committee were on vacation but that a meeting would be held in the near future to instigate action on the matter of land problems at Saguaro.

Maintenance.

Superintendent King and Ranger Wilde repaired the telephone line into Tucson by placing a new cable under the railroad tracks at Esmond.

Minor repairs to the grader were affected and the loop road graded during the month. All arroyas had to have new material dragged in, and had it not been for the Grader the repairs to this road after the very heavy rainfall of September 13 would have entailed many hours of hand labor.

Travel figures for the last travel year exceede any travel year previously recorded at Jugoro National Monument.

Special Activities.

Superintendent Ellr made two trips to the Forestal Lodge during the month to instruct trail repairs and fire protection activities.

Ranger Dawson made one trip to the Forestal Lodge during the month to assist for periodic fires.

Ranger Dawson made an official trip to Cuba through National Monument on January 23 to escort equipment transferred from other areas via the Regional Office.

Ranger Dawson made an un-official trip to Cuba the National Monument to organize itinerary this area on to make better interpretive service to sportsmen visitors. It is Ranger Dawson's opinion that water interpretive service would be rendered to the public if it were possible for the interpretive ranger be given the opportunity to visit other areas in a week or two official capacity, and thereby acquainting their knowledge, while not neglecting the employee with the full supervision of park sites.

Inspections.

National Fishery Bulletin Service visited the area August 26 and 30 to inspect roads and other facilities.

Visitors of Public Lands.

Superintendent Ellr entertained Mr. Sugatta, of the Tokyo Bureau of Commerce, in regards to the Jugoro Land Condition. Mr. Sugatta informed Superintendent Ellr that most of the buildings of this condition were an problem but that a meeting would be held in the near future to institute action on the matter of land condition at Jugoro.

Maintenance.

Superintendent Ellr and Ranger Ellr repaired the telephone line into Jugoro by digging a new hole under the railroad tracks at Amano.

Other repairs in the ranger were effected and the long road leading into Jugoro. All expense had to have new material charged in, and not it has been for the Ranger the digging to dig post after the very heavy rainfall of September it would have not this have been of good [illegible].

Laborer Western was moved from Grass Shack to Manning Camp on September 8 to affect repairs on the Manning Camp-Grass Shack trail.

Laborer Frank E. Alonso was terminated on August 31.

The road into Madrona Ranger Station has been worked almost to the gate by hand and a considerable improvement has been accomplished.

Approaches to Park Area.

The Broadway approach road was in terrible condition after the heavy rains of September 13. At this writing repairs have been made to Monument headquarters but the continuation of the road to Madrona and Vail remains in poor condition.

Cooperating Non-Government Agencies.

Dr. Alice Boyle, Pathologist, University of Arizona, has made several trips to the area to obtain insect specimens and to inoculate diseased plants with penicillin. Our large Cristate near the loop road is beyond medical aid but Dr. Boyle believes she has saved the large Cristate near the Trading Post, south of monument headquarters.

Donations and Accessions.

Five hundred fifty gallons of gasoline was received on September 2.

Water cooler, electrically operated gasoline pump, and one scoop shovel received August 28, via transfer of property.

Seven tons of alfalfa hay and two tons of rolled oats acquired on September 15.

Three 11 x 14 photographs of Saguaros and related species were received September 8 by donation from Mr. Roy A. Whipple of Chicago, Illinois.

Interpretive Service.

A total of 486 persons in 130 parties were given interpretive service at headquarters. This amounted to 37½ hours for an average of 17 minutes per party.

Museum Activities and Exhibits.

The rough draft of the informational leaflet to be used on the

Lateral Tactics was served from three flank to flanking map on September 7 to which regular on the shooting drop-down fire trail.

Delayed Fire: Alone and interdicted on August 14.

The road into Tactical Ranger Station has been rendered almost impassable by rain and a considerable improvement has been contemplated.

Information on Local Areas.

The Dropping supports road was in horrible condition after the heavy rains of September 22. In this district supplies have been kept to Basement Headquarters but the conditions of the road by Shelters and this remains in poor condition.

Communication Non-Commissioned Assistant.

Pr. Alice Hugh, Telephonist, Tele-city of Jersey, has done several duty on the area as Special Issue Telephonist and to Transmits Channel plotts with predicts. Her large Patrolled over the line road in August without sit and Co. Hugh Telephone the log area the large Patrolls near the Tactical Post, Center of Industrial Employment.

Inventory and Inventories.

The Instant Fifty Pulses of Pressing the Sunlight or Hydrogen 3.

Water sender, electrically operated passing prop, but was among several invented Jerseys 20, the Inventory of Property.

Never than of difficult but was for Ever of Pulled Jets expired on Hydrogen 18.

There is a in photography of Jersey's and Valued Jerseys were received Cyphoxon 2 by Jonathan from Mr. Hugh a, Hugh's or Chicago, Illinois.

Interpretive Journal.

A total of 486 persons in 5.8 groups were given interpretive service at Independence. This compared to 391 hours for an average of 17 minutes per party.

Museum Activities and Exhibits.

The proof draft of the informational leaflet to be used on the

proposed nature trail was approved by the Regional office and further work has been delayed on this project pending receipt of the geological text to be submitted by Dr. Edward McKee.

Research and Observation.

Visitors reported 7 Javelinas, 3 adults and 4 young, observed in foothill region of cactus forest on August 27.

Numerous band-tailed pigeons were observed between Manning Camp and Happy Valley Saddle on September 10.

Increase or Decrease in Travel.

A total of 1016 people visited Saguaro during the month. This is a decrease of 10% as compared to last month and an increase of 449 visitors over the corresponding month a year ago.

Visitors.

August 26 - Ignacio J. Castro, Assistant Superintendent, Hawaii National Park.

August 28 - W. Goodpaster, Wildlife photographer, Cincinnati, Ohio.

August 29 - Regional Highway Engineer Hendricks.

September 9 - Mrs. G. Orhn and Mrs. A. Ehylebert, Leige, Belgium.

September 17 - Superintendent and Mrs. O. F. Northington, Jr., Fredericksburg National Military Park, Fredericksburg, Virginia.

September 17 - Mr. and Mrs. V. A. Acheson, Caracas, Venzuela.

Ranger Service.

Rangers Wilde and Benson completed inventory at Madrona Ranger Station on September 13.

Ranger Wilde entered on military leave, September 16 to 30 inclusive. He will be on annual leave during the month of October and expects to visit his parents in Brigham City, Utah.

Forest Fire Protection.

Samuel A. Orem, Arthur C. Lopez, and Conrad Hernandez, Fire

proposed padre built was approved by the National office and further work has been assigned on this project pending receipt of the preliminary that is to be completed by Dr. Samuel Eden.

Concerts and Entertainments.

Thirteen concerts, 7 lectures, 2 skits and 2 films showed in Twelfth region of service figures as August 17.

Concerts band-stand places were observed between Sunday Sun and Night Fighting Sunday on September 1.

Increase in Contacts in Total.

A total of 1219 people visited Canteen during the week. This is a decrease of 1[illegible] as compared to last month and an increase of 1[illegible] visitors over the corresponding month a year ago.

Visitors.

August 26 - Lieut. C. Carter, Quartermaster Detachment, Second Detached Fort.

August 29 - T. Dorlymeier, Skillic motorcycler, Cincinnati, Ohio.

August 30 - Regional Engineer Engineer Department.

September 4 - Gen. J. Cox and Mrs. L. Bufferfield, Tampa, Florida.

September 17 - Representatives and Gen. G. T. Bertelsen, Jr., Headquarters Northern Military Park, Fredericksburg, Virginia.

September 17 - Mr. and Mrs. T. A. Jackson, Corona, California.

Dinner Parties.

Rangers Club and Women Employed Laundry at Bolivar Ranger Station on September 22.

Ranger Club entered in military lawn, September 11 to 20 inclusive. Co will be an annual lawn during the month of October and expects to visit air parade in Durham City, Ohio.

Annual Film Presentation.

Annual A. Cox, Arthur C. Lyon, and Donald Hernandez, Film

Control Aides, were terminated on August 31.

Happy Valley Ridge Fire #1 reported by Laborer Western at 4:15 p.m. September 9. Laborer Western left immediately for fire and Ranger Wilde was dispatched from Madrona Ranger Station. Heavy clouds moving in over mountain area reduced visibility to zero and prevented location of fire until 9:30 a.m., September 10. Fire of .04 acres controlled with minor damage at 3:30 p.m. September 10.

The fire caches at the secondary lookouts were brought into Manning Camp, the tools sharpened, painted, and stored for the winter.

The weather station was dismantled and stored, and new wiring (BX) installed on the fire tower for the telephone line.

Grazing.

Nine head of government mules and one government horse are being pastured at Spud Rock. Two mules were put there August 15, and seven head on September 8. So far this year 149 grazing days have been utilized out of the Spud Rock pasture.

Miscellaneous.

We regret to report the death of the Mother of Seasonal Ranger Marvin M. Frost on August 23. Mr. Frosts Mother was the daughter of Marvin Hughit, President and Director of the Northwestern Railroad for many years. Mrs. Frost had resided the past number of years at Lake Forest, Illinois.

Samuel A. King.
Superintendent

Control Cabs, were delivered on August 22.

Many other Cabs (T. 30/50) by Lanzer Motors at six h.p. together 5. Lanzer Motors left Leamington for Ely and Sugar Cliffe and dispatched four motors Sugar Trucks. Very slowly getting in over months is now reduced fairly in pace and overhead hoisting of five motors five h.p., Cambridge 10. Also of 40 cars mentioned with a new Sugar of 1/30 h.p. Cambridge 10.

The fire victim of the Sugar Industry now brought into heating Camp, the tools alternated, welded, and ready for the winter.

The motors which we Essential are stored, and now using (10) installed on the lower day the Belgians line.

<u>Repairs.</u>

The load of processed wheat and the processed barns are being produced at full load. The motor was put there August 10, and been used on Saturday 5. On the 5th year has passing this date was utilized was of the first time yesterday.

<u>Miscellaneous.</u>

We regret to report the death of the Editor of Journal Sugar Servin S. Ricot on August 22. Mr. Ricots Journal was the Bulletin of Servin Sugar, President and Director of the Sugarcanes Bulletin for many years. Mr. Ricot had assisted the Sugar market of Paris of Lane Tower, Illinois.

Yours A. Kiss.
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Wupatki NATIONAL MONUMENT

Flagstaff, Arizona

September 26, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Wupatki

Subject: Monthly Narrative Report, Sunset Crater, September 1949

Roads: Road conditions have improved considerably during the past month with the hauling of clay over the rocky portions of the entrance road and blading when weather permitted. Complaints are forthcoming continually concerning the road, because it is not possible to eliminate the washboard for any period of time. We are now experimenting with a soil pulverizer that has been loaned to us for this purpose.

Travel: Visitor use increased again this month. A total of 1724 persons in 657 groups registered which we estimate represents an actual travel of 4310. This compares with 3817 for the same period last year and 7395 for last month. Due to lack of personnel on duty contact work suffered, and only 371 persons were contacted. Ranger Euler and Superintendent Jones shared the contact work here over the Labor Day period.

Personnel: Temporary Ranger Job Viklund entered on duty September 15 from his previous assignment at Walnut Canyon. Ranger Owen Reynolds resigned effective August 30.

General: Visitor contact and cleanup work continues to be the primary duty of the ranger. An aerial meeting specifications has been erected and we expect to test for radio contact within a week. PCP program for Sunset Crater has been revised and we intend to visit the possible spring site reported by Joe Bean.

Visitors: Superintendent-elect Bowen was shown over the area and problems and procedures discussed with him. Dr. H. S. Colton and Major L. F. Brady of the Museum of Northern Arizona visited the area on September 15th to go over the proposed nature trail.

David J. Jones
David J. Jones
Superintendent

In triplicate

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Yosemite NATIONAL MONUMENT

Yosemite, California

November 12, 19[illegible]

Memorandum

To: Regional Director, Region Three

From: Superintendent, Yosemite

Subject: Monthly Narrative Report, Summer Season, September 1947

Visits: Park activities were limited considerably during the week with the heating of the Park during the period September 4 through September 10. Indications are tentatively encouraging for next season, however it is not practice to eliminate the problems for any period of time. We are experimenting with a self polarizer that has been loaned to us for this purpose.

Fires: Eighty-one lightning fires occurred during the week. Personnel on fire suppression duty were assigned to activity suppression on actual fires. Fire suppression crews were the same personnel as last week, 111 men, but only 111 persons were mobilized. Engine crews and foreman were released for overhaul work from 1:00 to 5:00 p.m. daily.

Personnel: Temporary Ranger Jim Stanton entered on duty September 11 from his previous assignment at Mount Rainier. Ranger Jack Spencer resigned effective August 30.

General: Plans are complete and planning work continues to be the principal duty of the Ranger. An aerial inspection of Yosemite was made and we expect to start for Walla Walla on this a week. The program for Bryant Center has been revised and we contact the Walla Walla parties with regard to it on Tuesday.

Visitors: Four Lions Club-Club Boys was guest over the week end. Ranger and Superintendent attended with them. Dr. R. E. Cahoy, Chief Geologist, U. S. Army, of the Bureau of Reclamation visited the area on September 12th. He is over the proposed Hetch Hetchy.

Donald B. Tyler
Donald B. Tyler
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Tonto National Monument
Roosevelt, Arizona

September 25, 1949

Memorandum

To: The Regional Director, Region Three

From: Superintendent, Tonto

Subject: Narrative Report for Month of September, 1949.

Weather. Fairly hot month, many days 95 to 100 degrees. One good rain of 1.70 inches September 13 & 14.

Roads & Trails. State Highway Maintenance man Ab Sanders graded the entrance road September 3. The hard rain of September 13 promptly washed it out again, and it is now quite rough. Drainage on the ruins trail has been kept clear, but more extensive work waits for cool weather and a road & trail employee.

Travel. 915 visitors for September compare with 599 for same month last year. 300 came in over the Labor Day weekend. A record was set for the 1949 Travel Year with 17,389 visitors as of c.o.b. on September 25.

The summer off-season travel was considerably heavier than ever before.

Museum. The museum interior has been completely repainted, and will be in good shape for awhile. Archaeologist Pierson made a 35mm slide display frame in a window pane, which has increased sales considerably. He is at work on two textile display cases to be mounted on the wall. This will enable us to get out the better textile specimens now in storage.

Accidents. Tonto's first recorded auto accident occurred on September 4 when brakes failed on a visitor's old car and it overshot the terrace, falling into a 20-foot deep ravine. One man was slightly bruised. Very fortunate that no one was in the way. A separate report was sent in on this. Superintendents pictures on this lost due to faulty camera.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Glacier National Monument
Summit, Montana

September 25, 1947

Memorandum

To: The National Museum, Smith Drive

From: Superintendent, Glacier

Subject: Excavation Report for Ruins at Swiftwater, Site.

Reference: Letter dated July 1, 1947, Dr. Ruth Gruhzit to Lt. Col. Charles Hopkins, Jr.

Dear Sir:

Enclosed is a copy of the report of the excavation of the Swiftwater Ruins, Glacier National Park, by Dr. Ruth Gruhzit. It is a very interesting report, and it is now quite complete. Unfortunately the ruins have been very slight, but some extensive work was done in the area and enough of a trail is left.

Enclosed also is a copy of the letter from the Indian Department of the Interior, Glacier National Park, to the Indian Department of the Interior, Washington, D.C., dated July 1, 1947, pertaining to the ruins in question.

The second excavation during the summer of 1947 was conducted by Dr. Gruhzit and Mr. Robert Bryan, Ranger, Glacier National Park.

Results: The second excavation has been completely reported, and will be in good shape for reading. Approximately fifteen feet of the slide debris from the rock shelter, which has increased during recent years. It is at work on the Swiftwater Ruins. To be located on the well. This will result in at least one Swiftwater Ruins excavations may be started.

Conclusion: Dr. Gruhzit's report provided much information on the lost value of the Swiftwater Ruins. Further work on the site is impossible due to the slide. Further work on the site is not advisable. The site is actually inaccessible. Further work on the site is not advisable. Dr. Gruhzit's report is very good. Unfortunately photos of the site had to be left behind.

Sincerely yours,

Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Visitors. Misses Mae and Evelyn Sharp, sisters of Supt. Sharp. Supt. and Mrs. O. F. Northington, of Fredericksburg & Spottsylvania NMP. Dr. Marshall of the Desert Botanical Gardens, Phoenix.

General. No work from aerial photos from US Forest Service, which I had hoped to send in to assist in Master Plan revision.

The building reports were sent in without folders for 3 small buildings, as the deadline was near.

Some painting was done on Residence 2-2. Work on the pickup and Onan plants took up some time. Either of us can now overhaul an Onan plant with his head in a barrel.

Charles C. Sharp
Superintendent

Tonto National Monument
Sept. 25, 1949
Narrative Report

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Tumacacori National Monument
Tumacacori, Arizona

September 25, 1949

Memorandum

To: Regional Director

From: Superintendent

Subject: Superintendent's Monthly Narrative Report for September, 1949

Weather Conditions: The month has been hot, and a little drier than usual. One of the worst mid-summer drouths in many years broke in the first week of September, and a total of 1.58 inches of rain has fallen since then. Temperatures ranged from a maximum of 107 on August 31 and September 1 to a minimum of 56 on September 24. It should be pointed out that the drouth, which commenced the second week in August, was a very spotty manifestation, and slightly higher elevations within ten miles of here received ample rainfall, in some cases.

Increase or Decrease in Travel: Visitors totalled 1,683, arriving in 439 motor vehicles. This visitor total breaks the previous September record high of 1,393 in 1946 by over 17%. This also constitutes the fifth straight record breaking month of the year. Despite this, our 1949 travel year total was only 25,720 visitors, as against 26,766 for the previous year, or a drop of nearly 4%.

Interpretive Service: 732 persons went on 138 guided trips through the mission church and grounds, receiving an average of 35.55 minutes per trip. 1,568 persons received combined Information and Interpretation Service, and 1,566 saw the museum and patio garden.

Visitors: September 1 - Mr. and Mrs. Noe Wheat. He is a professor of anthropology at the University of Arizona.

September 5 - A Catholic young people's group of 35. From Phoenix, they had been to Hermosillo, Sonora, and had planned a dinner and dance the night before. They said they were scared out by Red demonstrations in Hermosillo, with a mob of at least 1000 in the streets near their hotel, and fires burning on surrounding hills. So they pulled out of the city in a hurry, under cover of darkness, and their driver went the first two hours without lights. Later reports from Sonora indicated the youngsters had gotten a little over-excited.

September 10 - A group of 25, mostly children, from the Brandeis School, in Tucson.

September 17 - Superintendent and Mrs. Oscar F. Northington, Jr., of Fredericksburg and Spotsylvania County Battlefields Memorial National Military Park and Fredericksburg National Cemetery.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Yosemite National Monument
Yosemite, California

September 23, 1949

Memorandum

To: Regional Director

From: Superintendent

Subject: Superintendent's Monthly Narrative Report for September, 1949

Weather Conditions: The month has been hot, and a little drier than usual. One of the worst all-summer droughts in many years broke in the first week of September, and a total of 1.00 inches of rain has fallen since then. Temperatures ranged from a maximum of 107 on August 31 and September 1 to a minimum of 38 on September 26. It should be pointed out that the frosts, which commenced the second week in August, were a very early manifestation, and slightly higher elevations within two miles of here received major rainfall, in some cases.

Increase or Decrease in Travel: Visitors totalled 1,000, arriving in 287 motor vehicles. This visitor total brings the previous September record high of 1,000 in 1948 by over 10%. This also constitutes the fifth straight record breaking month of the year. Despite this, our 1949 travel year total was only 38,700 visitors, as against 39,700 for the previous year, or a drop of nearly 4%.

Interpretive Service: 722 persons went on 120 guided hikes through the elaborate exhibits and grounds, averaging an average of 33.05 minutes per trip. 1,300 persons received combined Information and Interpretation Service, and 1,500 saw the museum and visit guides.

Visitors: September 1 - Mr. and Mrs. Ede Ivan. He is a professor of anthropology at the University of Arizona.

September 2 - 1 Catholic prison people's group of 36. From Phoenix. They had been in Farmerville, Texas, and had planned a dinner and dance the night before. They said they were asked out by the Conservations in Farmerville, with a set of at least 1000 in the streets and traffic lights, and fires burning on surrounding hills. So they pulled out of the city in a hurry, under cover of darkness, and their driver said the fires had burnt without lights. Later reports from Texas indicated the exaggeration but gotten a little over-excited.

September 10 - A group of 60, mostly children, from the Prescott School, in Texas.

September 17 - Superintendent and Mrs. Oscar F. Sprinkmann, Jr., of Fredericksburg and Gettysburg County Battlefields Memorial National Military Park and Fredericksburg National Cemetery.

Publicity: September 12 - Mr. and Mrs. Dan Otts were visitors. He is a free-lance photographer who sells to the Ford Times, and took a number of pictorial shots while here.

Museum and Education: For a long time we have been aware that our museum lobby did not look as inviting to the visitors as it should, having a somewhat bare and forbidding appearance. Prior to departure on annual leave last month I asked Ranger Brewer and WAE Guide Alfred Whiting to cook up something different for the lobby, so that upon my return I could, after an absence of several weeks, more or less approximate the reaction a tourist might have upon first viewing the place. Upon my return I found a vast improvement in the lobby. By shifting a large painting of the mission from the north lobby wall to the east wall, in a position which had been occupied by three colorless photographic studies of the mission, and by digging out two large statues and an old crucifix from a dark hole behind a museum case (where they had been for no telling how many years) and placing the statues on the two bookcases, with the crucifix on the wall between, they had made the lobby look much warmer, wider, and inviting. The photographic studies, which depicted the mission church at different stages in its history, now hang on a wall of the view room, where they fit to definite advantage with the scale model of the church in enabling a more effective gambit to the mission trip talk.

All available research time this month was spent by Ranger Brewer and myself in studying and abstracting data from the book length master thesis of Doris Bents, entitled "A History of Tubac." This was obtained on loan for us from the University of Arizona library by Regional Archaeologist Reed. The opus contains a prodigious amount of historical material pertinent to this area, and while there was much of Miss Bents' source material with which we were acquainted, there was also a lot we had never found the opportunity or the time to get into. The abstracted data, of course, becomes a part of our permanent 5" x 8" Fact File card system.

The superintendent received a very innocent looking little note from a Nogales man who is doing a bit of historical research. There were only about four questions, but to answer them intelligently required a 1,500 word historical document! I hope he uses all the data he received, for it would be a shame to waste all that display of erudition.

Personnel: During the month WAE Guide Alfred Whiting worked 8 days. Ranger Brewer took 4 hours of sick leave. Superintendent Jackson took 7 days of annual leave, and 2 days and 1 hour of sick leave. Maintenance Laborer Ramon Orozco worked 21 days during the month.

Maintenance: Building maintenance included completion of linseed oil application to exteriors of rest rooms, gates, the rest of the administration building, Residence No. 1, the garage, the sacristy doors of the mission church, repainting the drinking fountain and its inset, and applying Horn Ducorex by brush to the floors of the Kino and View Rooms and floor of the South Arcade of the museum building. Walls and ceilings of the two arcades of the museum building were brushed and cleaned.

Visitors: September 18 - Mr. and Mrs. Ken Otts were visitors. He is a free-lance photographer who sells to the Herald Times, and took a number of pictorial shots while here.

Museum and Library: For a long time we have been aware that our museum lobby did not look as inviting to the visitors as it should, having a somewhat bare and forbidding appearance. Prior to departure on annual leave last month I asked Roger Greer and Nick Gifford waiting to soon up something different for the lobby, so that upon my return I could, after an absence of several weeks, more or less appreciate the reaction a special night have upon first viewing the place. Upon my return I found a vast improvement in the lobby. By shifting a large painting of the mission from the north lobby wall to the east wall, in a position which had been occupied by three miniature photographic studies of the mission, and by placing out two large statues and an old crucifix from a dark hole behind a museum case where they had been for so telling how many years, and placing the statues on the two bookcases, with the crucifix on the wall between, they had made the lobby look much warmer, wider, and inviting. The photographic studies, which depicted the mission ruins at different stages in its history, now hang on a wall of the view room, where they fit to definite advantage with the scale model of the mission in enabling a more effective benefit to the visitor this task.

All available research time this month was spent by Roger Greer and myself in studying and abstracting data from the book length manuscript of Doris Ostrander, entitled "A History of Tubac." This was obtained on loan for us from the University of Arizona Library by Technical Information Dept. The open contains a prodigious amount of historical material pertinent to this area, and while there was much of this Dept's source material with which we were acquainted, there was also a lot we had never found the opportunity to the time to get into. The abstracted data, of course, becomes a part of our permanent 3" x 5" fact file card system.

The anthropologist received a very important looking little note from a Virginia man who is doing a bit of historical research. There were only about four questions, but he answer them intelligently requires a 1,500 word historical document! I hope he uses all the data he received, for it would be a shame to waste all that display of erudition.

Personnel: While the month W.M. Dodge Office Building worked 8 days. Roger Greer took 8 hours of sick leave. Superintendent Jackson took 7 days of annual leave, and 2 days and 1 hour of sick leave. Maintenance Laborer Simon Orozco worked 21 days during the month.

Maintenance: Building maintenance included completion of limed oil application to exterior of right room, gates, the rest of the administration building, Sentinel No. 2, the garage, the nursery doors of the mission church, repainting the drinking fountain and its bowl, and applying Zero Dusoap by brush to the floors of the Tom and Tom Jones and floor of the Santa Ignacio of the museum building. Walls and ceilings of the two wings of the museum building were brushed and cleaned.

The scale model of the mission church in the View room was scrubbed and cleaned. In the church itself the too-narrow-for-safety steps which lead from the sacristy to the cemetery entrance were widened with more bricks set in cement.

Other maintenance included much weeding and cleanup along the parking area road and walkway and the trail to the mission and grounds. Considerable irrigating was done. One of our highway approach signs had been almost knocked down and had to be taken up and straightened out, re-painted and re-lettered, and a post replaced.

General: After having been absent from the state for a month on annual leave, and crossing the continent in that time, it was refreshing to get back to this region where the skies are really blue and one can breathe air unmixed with fog, smog, and factory fumes. It was depressing to find this district so brown and dead looking from the drouth. The monument looked in good condition, save for one area - the residence area. Here some more trees were dying (several have died in the last four years) and I found the general appearance of the grounds around Residence No. 1 was bad. This area, which is too clearly visible from the ruins trail, is, I am convinced, one of the most poorly landscaped jobs I have ever seen. In fact, I don't think a landscape architect has ever been assigned the task of planning an effective and usable vegetative screen around this residence. Now that we have a maintenance man for this monument I intend to see to the improvement of this sorest looking spot on the monument this winter.

Earl Jackson,
Superintendent

The scale model of the station should be the view from the entrance and planned. In the future, itself the two-story-to-delay stage which lead from the security to the cemetery entrance was widened with more points not in cement.

Other maintenance included much weeding and clearing along the parking area road and walkway and the trail to the station and grounds. Considerable lightening was done. The of our history signposts alone had been almost knocked down and had to be taken up and straightened out, re-painted and re-lettered, and a post replaced.

Summary: After having been absent from the state for a month on annual leave, and crossing the continent in that time, it was refreshing to get back to this region where the skies are really blue and one can breathe air unmixed with fog, smog, and factory fumes. It was depressing to find this district in bloom and deep lupine from the drought. The monument looked in good condition, save for the area - the residence area. Here some more trees were dying (several have died in the last four years) and I found the general appearance of the grounds around residence bad. I was bad. This area, which is to clearly visible from the main trail, is, I am convinced, one of the most poorly landscaped jobs I have ever seen. In fact, I don't think a landscape architect has ever been assigned the task of planning an effective and usable vegetative screen around this residence. Now that we have a maintenance man for this monument I intend to see to the improvement of this screen. Looking ahead on the monument this winter.

Earl Johnson,
Superintendent

TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA.

September 26, 1949.

Memorandum

To: Regional Director, Region Three

From: Superintendent, Tuzigoot National Monument

Subject: Monthly narrative report for September, 1949

Visitors this month - 2640 1949 Travel Year Total-19,129
Visitors a year ago - 1839 1948 Travel Year Total-17,514

Travel Data and Trends: Once again we come to the end of another travel year, and, like other areas no doubt, we find that a figure has been reached to break all previous records. Although travel this year amounted to only Approx. 8.4% greater than the previous high - it is significant due to the fact that for two months during the past unusually severe winter travel was held-down to a bare trinkel. The total number of visitors this month exceeds the previous corresponding high of 1948 by 43.6%. The 19,129 visitors this year arrived in 5993 cars.

Weather: Outside of a few hot days during the first part of the month, ideal traveling weather prevailed - which accounts in-part for the marked increase in visitation.

Guide and Contact Service: Museum, ruins and orientation contacts totaled 2640 for the month. 2300 people in 732 parties were shown through and given an orientation lecture in the museum, and 2267 people in 689 parties made the trip trough the ruins. The average time spent by each party in the museum was 20 minutes - ruins 20 minutes. The 19,129 visitors we received at Tuzigoot during the past year were all contacted and given maximum interpretive service.

Personel Time: Museum: 240 hours, 55 minutes. Ruins: 229 hours, 40 minutes. Total contact time for Bright: 256 hours, 40 minutes. For Richert: 213 hours, 55 minutes.

Noteworthy Visitor: August 25, Dr. E. H. Spicer, University of Arizona, Tucson. Dr. Spicer showed more than passing interest since it was he and Louis Caywood who excavated Tuzigoot in 1933-34.

Special Groups: Two student groups visited during the month. One of 11 from the University of New Mexico, and a group of 4th graders from Clarkdale A party of 115 men, women and children, members of the Railroad Club of Southern California, visited on August 29. Avid photographic fans, the members of the party took pictures of everything from scenery to native inhabitants human and animal. Taking the railroad as far as they could, they rode the Verde Valley Mix down the precipitous, twisting, tunneled route from Drake to Clarkdale, where they were met by 26 local cars and a bus and brought out to the monument for a lecture and tour of the home of the ancient

THE DOVE NATIONAL MONUMENT
CLARIDGE, ARIZONA.

September 28, 1949.

Memorandum

To: Regional Director, Region Three

From: Superintendent, Tuzigot National Monument

Subject: Monthly narrative report for September, 1949

Visitors this month - 2340 1949 Travel Year Total-17,128
Visitors a year ago - 1238 1948 Travel Year Total-17,114

Travel info and trends: Once again we come to the end of another travel year, and, like other years no doubt, we find that a figure has been reached to cross all previous records. Although travel this year amounted to only approx. 5.4% greater than the previous high - it is significant due to the fact that for two months during the past unusually severe winter travel was held-down to a bare trickle. The total number of visitors this month exceeds the previous corresponding high of 1948 by 45.8%. The 19,128 visitors this year arrived in 6905 cars.

Weather: Outside of a few hot days during the first part of the month, ideal travelling weather prevailed - which accounts in-part for the marked increase in visitors.

Guide and Contact Service: Museum, ruins and orientation conducts totaled 3240 for the month. 1800 people in 728 parties were shown through and given an orientation before in the museum, and 1440 people in 679 parties made the trip through the ruins. The average time spent by each party in the museum was 22 minutes - ruins 60 minutes. The 19,128 visitors we received at Tuzigot during the past year were all contacted and given maximum interpretive service.

Personal Time: Museum: 240 hours, 55 minutes. Ruins: 339 hours, 40 minutes. Total contact time for Sept: 580 hours, 40 minutes. For Ninety: 218 hours, 55 minutes.

Noteworthy Visitors: August 28, Mr. E. E. Spicer, University of Arizona, Tucson. Mr. Spicer showed more than passing interest when it was he and Louis Agassed who excavated Tuzigot in 1932-34.

Special Groups: Two student groups visited during the month. One of 11 from the University of New Mexico, and a group of 4th graders from Claridge a party of 110 men, women and children, members of the Hallcrest Club of Southern California, visited on August 30. With photographic face, the members of the party took pictures of everything from scenery to native Indian's boxes and animal. Taking the railroad as far as they could, they rode the Verde Valley Mx down the precipitous, twisting, mountain route from Prescott to Claridge, where they were met by 24 local cars and taken and brought out to the monument for a lecture and tour of the ruins of the ancient

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA.

ONTINUED FROM PAGE ONE.

Indians. All groups were given special talks and guided tours by the Supt. and Arch.

Maintenance: Many new labels were made for museum exhibits by the use of a Wrico lettering set borrowed from Montezuma Well. We have found that these new labels have greatly improved the interpretive picture of Tuzigoot and the surrounding area. Due to unusually heavy travel we were unable to perform little maintenance work on buildings, grounds, etc. However, just as soon as a slowing-down of visitation appears we propose to completely redecorate the museum, complete nature trail signs and many other much needed projects.

Everett W. Bright

Everett W. Bright,
Superintendent.

NATIONAL PARK SERVICE
CLEVELAND, OHIO.

RETURNS FROM PARK CONC.

Indians. All groups were given special talks and guided tours by the Supt. and Asst.

Maintenance: Many new labels were made for museum exhibits by the use of a Weico
Sterling set borrowed from Mohican- Wall. We have found that these new labels
are greatly improved the interpretive display of Trailport and the surrounding area.
Due to unusually heavy travel we were unable to perform little maintenance work on
buildings, roads, etc. However, just as soon as a slacking-down of visitation appears
we propose to completely rehabilitate the museum, complete nature trail signs and
many other much needed projects.

Ernest W. Brandt
Ernest W. Brandt,
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Walnut Canyon National Monument
Flagstaff, Arizona

September 25, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Walnut Canyon

Subject: Monthly Narrative Report, September, 1949

Visitors this month, 3039; travel year to date, 21,779

General Travel figures for the year are 913 short of the 22,692 visitors counted last year. However this is considered a good record since the severe winter reduced the travel count in January to 62 and in February to 3 visitors.

Administration No progress can be reported on the project to secure commercial power for Walnut Canyon. The power company's proposed agreement under which we would get the power has not been received.

On August 26 Supt. and Mrs. Hastings in company with former Supt. and Mrs. Geo. W. Baxter visited what is shown on Bureau of American Ethnology Report 104 as the Second Fort, about one and one-half miles down Walnut Canyon from the museum. The few ruins found at this site are quite inaccessible.

On August 28 our schedule of 12 hours contact service each day was reduced to 11 and on September 12 further reduced to 8 except for Sundays. Efforts are made to provide longer contact service as needed.

School started August 31. Our attempts to get the school bus to come by Walnut Canyon were unsuccessful so the Hastings girls drive their car four miles to the paved road where they catch the school bus.

A 30 ft. vertical antenna was erected on the corner of the museum-office building and we expect to get our radio in operation in the near future. The old radio antenna towers near the shop were removed.

Use of Monument By The Public There were 3090 visitors who came in 974 cars. 2928 visitors were contacted in a total of 95 hours. It is estimated that 2163 visitors made the trip around the "Island" to the ruins.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Cedar Lodge National Monument
Kingsbolt, Utahna

September 16, 1963

Memorandum

To: National Director, Lodge Vision

From: Superintendent, Kingsbolt Lodge

Subject: Monthly Statistical Report, September, 1963

Visitation this month, 32,117; previous year to date, 31,972

General: Travel figures for the past month are 32 above of the 32,085 visitors received last year. However this is misleading a good reason since the camera alarm without the usual lapse by January 1st of 1962 to February 1st 2 visitors.

Maintenance: No problems can be reported in the policy to month necessarily under the Vision Lodge. The power engineer's programme operations under which we would get the power has not been realized.

On August 30 lost, and Mrs. Jutting is engaged with Jenner lost, and Mrs. Jen. V. Lodge visited what is known as Tamarac of American Ecology Report the as the Legend City, which has not more but which does Tahoe Lodge from the museum. The Jen Jutting Group at this site are quite fascinating.

On August 30 our schools of 12 hours employed service week for was tendered to 21 and an appreciation 12 Lodge visited 9 women for dynamics. Efforts are made to provide Lodge student service as needed.

Admin wanted Lamar 20. The attempts to get the school the to come by Tahoe Lodge were unsuccessful as the Saturday girls drive their car then allow to the point year above they notes the admin has.

A 24 hr. vertical system was erected on the corner of the museum-office building and we expect to get our radio in operation in the near future. The old Hill Lodge Lodge the Jeep area vacated.

Use of Transport for The Lodge: There were 2000 visitors-by car to Pit site. 2000 visitors year mentioned in a total with above. It is estimated that 2000 visitors made the trip around the "Lodge" in the rides.

Twenty-four Shriners and their families from Winslow picnicked on the area.

Thirteen students of archaeology from the University of New Mexico visited this area on August 30.

Water System The sump at the head of the Walnut Canyon water line was cleaned and drained.

Mr. J. A. Kellam made an unauthorized extension of his water line from a stock watering tank to a new residence. The job was completed in short order with the pipe in use before the extension was discovered. It has been recommended that the permit for this tap be discontinued next year.

Signs Our east entrance sigh was re-set after being removed from old Highway 66.

Improvements The garage was re-arranged to provide for coal storage space in the center with space to park cars on either side.

Donations Five of the black and white pictures by Roy A. Whipple listed in Memorandum 49-82 were received for use in our lobby and museum. These views are Rainbow Bridge; Deserted (Picnic Area - Madera Canyon); Golden Aspen Trail, North Rim, Grand Canyon; Montezuma Castle; White Sands Shadows. Frames have been made and glass purchased for these attractive pictures.

Publications A shipment of 15,000 2-fold Walnut Canyon leaflets was received September 1. These were most welcome since our old supply ran out July 25.

A new supply of the mimeographed "Island Trail" leaflets was received. The supply of these has also been exhausted.

Research A shipment of genus and species folders for herbarium specimens was received and will be used as soon as our identified specimens are returned from the National Museum. Occassional plant collecting has continued with 52 specimens added this summer.

Newsworthy Visitors Major L. F. Brady, geologist at the Museum of Northern Arizona, was here checking on geological specimens.

Ranger and Mrs. Grover E. Steele and family were here from Organ Pipe Cactus National Monument.

Ranger and Mrs. Ealy from Great Smoky Mountains National Park were here September 7.

Supt. and Mrs. Aubuchon were here September 8

Homer F. Hastings
Superintendent

Twenty-four Delayed and Short Footing from Tiania ship-
ashore on the week.

Thirteen shipments of withdrawing from the University of Ben
Martin visited this week on August 30.

Tuto-Cargo. The ship is the head of the Valmon Bulgan water line now
blocked and destroyed.

Mr. T. L. Collins made an unauthorized withdrawal of his water
line from a shock swimming hole in a new premises. The 30 and
complained to court order with the pipe is not before the authorities was
interrupted. It has been recommended that the permit for this hog be
discontinued after part.

Tuto. Our main customer ship has broken after being moored from old
Fishing 80.

Commercial. The course was discontinued to provide the real storage
space in its another with equip to deep hole as other site.

Auction. Fifty of the items in this month printed by Dep L. Mattie listed
in Description 15-30 were received for sale in our Jetty and storage. These
right our Fishing Footing Tourist Street Area - Bamboo Company Cabana
Open Trail, North Fin, Wood Factory Warehouse Jetty, Site Hole
Bottom. Figures from been made and plans purchased the Cross estimates
shortly.

Equipment. A shipment of 12,000 B-Cell Valmon Engine Delivery was
received September 1. These work most welcome place for oil supply
for our Jetty 80.

A new supply of the Bloomington Valmon Trail Jetty Bottom was
received. The supply of items has also been exhausted.

Repairs. A shipment of power and operating Fishing for Bottom product
was received and will be used as soon as our Identified principal site
supplies from the Valmon Bottom. Recreational items Multiplying for
equipment with 80 equipment below this week.

Commercial Fishing. Mr. L. T. Crosby, president of the Bureau of
Business Affairs, was here showing on prepaid equipment.

Number and Mrs. Harvey C. Smith and Judy and Mrs. Ben
Kroon from Florida Spiritual Department.

Harvey and Mrs. Judy from Grand Cayman Department from
were here September 7.

Mr. and Mrs. Harvey were here September 8.

Edmund F. Martin
Superintendent

ACCIDENTS

As far as we know, the travel year has been very successful, in that no serious accidents occurred within our boundaries to mar the record travel.

We answered one call for first aid the other day when an automobile containing five men overturned a few miles south of our headquarters. They were rushed to the hospital at the Air Base where they were retained for treatment. Three of them had to remain for further treatment and the other two were released at once. All were doing very well the last I heard.

COMPLAINTS

No written complaints were received, nor were any verbal complaints of any nature received. Minor complaints, such as no sun for pictures, too much light for pictures, too much wind, not enough picnic tables, etc., but nearly in every case it was more of a suggestion than criticism.

WEATHER CONDITIONS

Weather has been, on the whole, good. Considerable rain has given everything a nice verdant foliage and, while we have had a few hot days this month, the whole has been very comfortable.

VITAL STATISTICS

Ranger Schaffner's wife stole the show this month with a brand new baby girl. Sarah Elaine was born September 17 and tipped the scales at 7 lbs. 4 oz. Vera and the baby are expected home soon and are getting along fine. Ray is taking a portion of his vacation in order to recuperate from the ordeal.

RANGER FORCE

Temporary Rangers Nelson and Hall both gave us very good service during the summer, and it is their type of service that makes it possible to please all of our visitors. We lost both of them the early part of the month; Hall returning to Alamogordo High School to his teaching duties, and Nelson returning to his studies.

CONCESSION

The Concessioner is showing a slight gain over previous like periods. Speaking of concessions, bids were sent out on the White Sands Concession and, while we received several requests for information, we only received one bid, and that from the present owners.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
White Sands

Box 231, Alamogordo, New Mexico

September 22, 1949

Memorandum

To: The Regional Director, Region Three

From: The Superintendent, White Sands

Subject: Superintendent's Monthly Narrative Report

SEPTEMBER TRAVEL, 1949		TRAVEL YEAR TO DATE	
Visitors, 18,696	Cars, 4,480	Visitors, 149,161	Cars, 35,093

GENERAL

The 1949 travel year is well above all past years, and is almost 30,000 ahead of last year which, until now, was our banner year. Nearly 150,000 visitors have passed through our gates and, had we any way to account for the visitors who go in after hours, our number would be well over 150,000. September travel has exceeded, by 3,000, our banner month a year ago. No official trips of an administrative nature were made. A trip was made on my day off, with Ranger Chittum, for some materials in El Paso.

We have been able to keep up with all phases of the area. Cleanup was a major operation with the increased crowds, but the extra temporary made it possible to keep up. We lost both temporary men the early part of the month. However, the Rangers and Frank and Joe are all well able to take up any slack, and we have gotten along fine. Several jobs which we had hoped to get done will wait, but still hope to catch up this winter.

We are taking our Diesel Electric Plant to El Paso for an overhaul, using the old Kohler in the meantime. It is almost inadequate for the heavy load it has to carry. Plans are to get Frank a place to live in soon and we are working over the Laundry room with that objective in mind. Maybe we will present it to him for Christmas.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Death Valley

Box 200, Alexander, New Mexico

September 12, 1940

Memorandum

To: The Regional Director, Region Three

From: The Superintendent, Death Valley

Subject: Superintendent's Monthly Operative Report

Attendance Years, 1940 Daily Visit to Date

Visitors, 15,302 Cars, 4,420 Visitors, 142,721 Cars, 32,000

General

The 1940 travel year is well above all past years, and is almost 30,000 ahead of last year while, until now, was our banner year. Nearly 100,000 visitors have passed through our gates and, and we say by to account for the visitors who go in after hours, our number would be well over 140,000. Saturday travel has exceeded, by 2,000, our banner month a year ago. In spiritual terms of an administrative nature very dark, I fully see rain on my day off, with larger children, for more conducive in at Zero.

We have been able to keep up with all phases of the work. Always was a major operation with the increased crowds, but the extra temporary help is greatly to keep up. We lost both temporary men the early part of the month. However, the Rangers and Trail Men are all well able to take up any slack, and we have gotten along fine. Several jobs which we had hoped to get done will wait, but will keep be made up this winter.

We are taking our Diesel Electric Plant be it Year for an overhaul, using the old Engine in the meantime. It is almost inadequate for the heavy load it has to carry. Plans are to put Trees a place to live in soon and we are working over the Laundry room with that objective in mind. Maybe we will present it to the Superintendent.

SPECIAL ACTIVITIES

The monument entered a booth at the Otero County Fair, but was not able to get off with any ribbons.

VISITORS

Sam Hendricks was in for a few minutes and went over our Roads and Trails accounting.

Superintendent and Mrs. Bill Bowen spent a few minutes with us recently.

Superintendent and Mrs. Irving McNeil stopped by and greatly enjoyed the area.

Superintendent and Mrs. Earl Jackson were in for a quick look.

We are proud to have these folks stop in, and they all have a standing invitation to return.

Johnwill Faris.
Johnwill Faris,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Wupatki NATIONAL MONUMENT

Flagstaff, Arizona

September 26, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Wupatki

Subject: Monthly Narrative Report, September 1949

Weather: Total precipitation for this month was .73 inches which is just about normal. The rainfall pattern of the entire summer was upset. With a long dry spell during most of August the flora did not develop. Following this came a wet period which brought the rainfall to normal and resulted in a late growth which will continue unless we have an early fall. The seed crop will, of course, be sub-normal. The Salt Bush which was denuded by insects in May has recovered its foliage but produced few seeds.

Roads: Roads within the monument are in relatively good condition as a result of the fine-blading done in dry weather and normal blading as precipitation conditions permitted.

Seal coating of Highway 89 from near our entrance to the summit is virtually complete and is an alleviation of the situation that resulted from last winter's heavy snows.

Travel: Travel remained heavy throughout the Labor Day period but has been spotty ever since. According to the figures taken from our registers there were 861 visitors; 609 at Wupatki ruin and 252 at the Citadel. Guide service was rendered to 598 persons at Wupatki ruin in 130 trips. Actually we spent an average of 36.1 minutes per trip. We realize, of course, that we did not contact all but 11 visitors who came to Wupatki which is what our figures would lead one to believe. It is safe to estimate that we missed at least 150 people, but these are visitors we lose every month because of an inadequate system of registration. Our 861 visitors compares with 1195 for last month and 643 for September 1948.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Memorandum ..... NATIONAL MONUMENT

..... Kingsmill, Arizona

..... September 22, 1961

Memorandum

To: Regional Director, Region Three

From: Superintendent, Kingsmill

Subject: Monthly Narrative Report, September 1961

Weather: Total precipitation for this month was .73 inches which is just about normal. The majority of the rainfall occurred the night. With a long dry spell during most of August the rains did not develop. Although this room a was normal which brought the reservoir to normal and resulted in a late growth which continues unless we have an early fall. The pond only fill, of course, be subnormal. The Rain Dance which was demanded by farmers in May had recovered the failure but produced few beans.

Health: Health within the monument are in relatively good condition as a result of the free-flowing home in dry weather and normal fishing as predominant attractions period.

Last weekend of September is time when our entrance in the monuments is virtually complete and is an attraction of the attended as that reported from Park authority's hourly counts.

Travel: Travel remained heavy throughout the labor day period but has been equally over alone. According to the figures taken from our registers there were 261 visitors; 223 at Kingsmill rule and 238 at the Citadel. Total service was rendered to 222 persons at Kingsmill rule is 320 today. Actually we spent an average of 32.1 minutes per visit. In reality, of course, this is no doubt nonsense all but it visitors who come to Kingsmill which is only our figures would last not to believe. It is safe to estimate that we minted at least 150 people, but these are visitors we have every month because of no inadequate system of registration. Our 261 visitors compares with 1120 for last month and 582 for September 1960.

Special Activities: With the pending departure of Superintendent Jones considerable time was spent briefing Ranger Euler on various matters and procedures. Superintendent-elect Bill and Trudy Bowen were subjected to an intense, and sometimes fast and furious, five day indoctrination on the problems and points of interest of this area and Sunset Crater. A fifteen minute radio program at which Jones and Euler were interviewed on Wupatki-Sunset Crater by Hal Cooley of the local Chamber of Commerce was broadcast over KWRZ on September 14th. Among other special activities was continued preparation of the nature trail for Sunset, revision of the PCP program for Sunset Crater and Wupatki, filing system partially revised, agreement with your office on the procedures for handling any future negotiations for a natural gas line right of way, and continuation of the co-operative precipiation study with the Museum of Northern Arizona.

Status of Private Lands: From correspondence received in this office we know that action is continuing in a routine manner with regard to the Heiser Springs acquisition.

Activities of Outside Agencies: Field reaction to the proposed Bureau of Reclamation's request for a withdrawal of lands near the Little Colorado River was furnished at your request.

Communication: We have finally succeeded in getting the 30 foot vertical aerial in place over the basement-office and expect to have radio communication within one week.

Spring Flow: The flow of Heiser Spring was the same as last month, 3927 g. p. d. and that of Wupatki Spring 379 g. p. d. During the briefing of Bowen and Euler a visit was made to Bean Spring, a seep near the old forest cabin above Wupatki Spring. This has been dubbed in honor of its discoverer, Joe Bean, and development, if money is ever available, might augment our limited supply. Undoubtedly arrangements could be made with the Forest Service concerning the water right. It was impossible to visit the potential spring which Joe Bean has also reported to the west of the proposed development sight at Sunset Crater.

Visitors: NPS visitors included Mr. and Mrs. Tillotson and Mr. and Mrs. Patraw whom we regretted missing on the day we had our radio broadcast, the Garrison's and the Chases's from the Grand Canyon, Ranger and Mrs. Dewey Ealy of Great Smoky Mountains National Park, Ranger and Mrs. G. Steele of Organ Pipe Cactus, Ranger Iverson of Zion and Superintendent and Mrs. Hastings of Walnut Canyon. Dr. J. D. Jennings and family, Department of Anthropology, University of Utah paid us a pleasant visit also.

MEMORANDUM
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Special Activities: With the pending departure of superintendent Dorr constantly time was spent orienting Harper Baker on various matters and procedures. Superintendent-elect Bill and Trudy Brown were subjected to an intense, and sometimes (but not joyous), five day indoctrination on the problems and policies of Indians of this area and Bandelier Center. A fifteen minute radio program at Walsenburg and Raton were interviewed on "Spotlight-Dorr" by Bill Cooley of the Local Chamber of Commerce was broadcast over KGGC on September 16th. Among other special activities was continued preparation of the nature trail for Jemez, revision of the MDP program for Bandelier and hospital, filing system partially revised, agreement with your office on the procedure for handling any future negotiations for a natural gas line right of way, and continuation of the co-operative relationship study with the Indians of Northern Arizona.

Items of Private Lands: From correspondence received in this office we know that action is continuing in a pending matter with regard to the Baker Bryant area relocation.

Activities of Outside Agencies: Field relations to the proposed Bureau of Reclamation's request for a withdrawal of lands along the Little Colorado River was furnished at your request.

Communication: We have finally succeeded in getting the 40 foot vertical aerial in place over the Bandelier-office and expect to have radio communication within one week.

Spring Flow: The flow of Baker Spring was the same as last week, 2327 g. p. m. and that of Frijoles Spring 1?? g. p. m. During the briefing of James and Baker a visit was made to Baker Spring, a deep near the old forest cabin above Frijoles Spring. This has been dedicated in honor of its discoverer, Joe Sena, and hereafter, it should be ever available, with a supply of ice filled supply. Obviously arrangements could be made with the Forest Service regarding the water right. It was impossible to visit the prehistoric spring which Joe Sena has also reported to the west of the proposed development right at Dorr Center.

Visitors: NPS visitors included Mr. and Mrs. Hillstrom and Mr. and Mrs. Fisher who we received during on the day we had our tribe procedure, the Carlisle's and the Chase's from the Grand Canyon, Bandelier and Mrs. Lewey Daly of Crest Study Montana National Park, Ranger and Mrs. G. Steele of Lake Tree Carlos, Ranger Harper of Zion and Superintendent and Mrs. Martin of Zion Canyon. Mr. G. E. Jennings and family, Department of Anthropology, University of Utah paid us a pleasant visit also.

Personnel: Bob Euler entered on duty as Park Ranger, DAF-5, temporary indefinite effective September 11th. Ranger Owen Reynolds resigned as of August 30th. Temporary Ranger Bob Viklund was transferred to Sunset Crater from Walnut Canyon on September 15th.

Navahos: The Wupatki Basin Navahos, the Smiths, Lees and Littlefats, all came up for a mutton and ice cream social in the ceremonial hogan area. This would be what you'd call a sending off party for the Joneses and a welcoming group for the Bowens. Anyway it provided Bill with an opportunity of meeting them all at once and us a chance to reiterate the policy we have followed in the past. Even Janie enjoyed gnawing on a mutton bone with all the rest of the little kids.

Equipment: Road maintenance activities also included replacing tires on the shovel loader, esperimentation with a spil pulverizer (on loan) to remove washboard at Sunset, placing of new tires on the dump truck. It was overlooked last month that the old Sunset Crater Dodge was traded for the one from Walnut Canyon. A motor was purchased and installed on the drill press.

General: This is probably the last monthly report that we shall prepare at Wupatki before leaving for San Juan National Historic Site. It is hard to leave country and people to whom one is so firmly attached. We have thoroughly enjoyed working with so many fine National Park Service people and we are sure that our work in the Southwestern Monuments will be the outstanding memory of our career. As someone said, "We shall miss you more than you realize."

David J. Jones

David J. Jones
Superintendent

Trip
In duplicate

Dorsey: Did Luter answer or try to get Jim Dwyer, Gus-5, from Power Industrial -Fidelity Building? Dwyer has been hypnotic ruined as of August 5th. Temporary damage has vanished and from Power to Sunset Inter from Walnut Lawn on September 1st.

Lawson: The Sunset Basin Dorsey, the Lawn, Lane and Littlefield all come up for a curtain and the report would be the commercial area. This would be what you'll will a meeting of party for the Power and a welcoming group for the Dwyer. Dwyer is provided with an opportunity of meeting Gus Gill or Gus Gill's to relative the policy we have failed in the past. Gus Gill's original question a system but Gus Gill is the area of the little Kite.

Dorsey: Road maintenance activity at Jackson Lodge Tyler or the usual leader, apportionment will a call primary (on June) to remove whatever at Dwyer, plenty of Lane drawing the Dwyer track. It was overlooked last month that the old Power Water Lodge was traded for the use Gus Gill Dwyer. A water was purchased as a installed on the Gill track.

Cameron: This is probably the last activity report that we shall prepare at Dwyer before leaving the Gus Gill Dwyer District Office. It is hard to leave country and people to whom we is so fondly attached. We have thoroughly enjoyed meeting old and many Fire National Park Service people and we have this year met many in the Gus Gill Western Dwyer will be the outstanding memory of our career. In closing and, "We shall miss you more than you realize."

Dorsey G. Jones
District Ranger

To-p
In duplicate

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Arches National Monument
Name of Area

September
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary	1		

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	8	36	1 hr.
Other			
Total	8	36	8 hrs.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Windows Section	383	1291	20 min.
Headquarters	65	167	10 min.
(Give Name or Type) Total	448	1458	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	7	126	1 hr. 25 min.
Displays and Exhibits			
Replies to Inquiries	4	(mail)	
Other			

1458
Total Receiving Interp. Serv.

1888
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME Bates E. Wilson

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Ranger Reed gave 6 illustrated talks and Ranger Worthington gave one.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURP( )F THIS FORM IS TO SECURE AN ACCURATE RECORD OF(ERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

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COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

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Reports
3m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

AZTEC RUINS NATIONAL MONUMENT
Name of Area

SEPTEMBER
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary		1	

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or [redacted]	192	1,711	1 hr
Other MUSEUM	271	2,059	1/4 hr
Total		3,770	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

3,770
Total Receiving Interp. Serv.

2,059
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	400
Popular Studies	
Source Books	

NAME Irving D. Townsend
Irving D. Townsend

TITLE Supt

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

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INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

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Section 304
Reports
411 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Bandelier Nat'l. Monument
Name of Area

September
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	2
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	158	2543	72min.
Ruins or Hist. House			
Other			
Total	158	2543	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	6	142	70min.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)	10	24	20min
Total	16	166	

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Trails To Tsankawi		482	
(Give Name or Type) Total		482	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

3191
Total Receiving Interp. Serv.

4810
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Fred W Binnewies
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120905

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Canyon de Chelly National Monument
Name of Area

September
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		Two	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	11	91	2½hr
Other			
Total	11	91	2½ hr

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	48	280	10 Min.
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Multiplex Display		300	
(Give Name or Type) Total		300	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

371
Total Receiving Interp. Serv.

428
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Meredith M. Guillet

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

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Ring

UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

SOUTHWESTERN NATIONAL MONUMENTS

~~COOLIDGE, ARIZONA~~

Capulin, New Mexico

December,

1[illegible]

Monthly statistical report of interpretive Services in National Park Areas

Conducted trips - - - - none

Talks - - - - - - none

Attended Interpretive Stations

During the month the Ranger has contacted approximately twenty five persons daily in the Monument area, answering inquiries, pointing out things of interest.

Unattended Interpretive Devices

Wayside markers pointing out five principal points of interest.

total - - - five

1,000
Total receiving interpretive service

5,000
Total number visitors to Area

NAME * [illegible]or J. Farr

TITLE Ranger

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Casa Grande National Monument
Name of Area

September
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary			1

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	138	888	45.3 Min.
Other	138	888	21.5 Min.
Total	276	1,776	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Museum etc.		507	
(Give Name or Type) Total		507	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

1,776
Total Receiving Interp. Serv.

1,395
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	**Out of print**
Popular Studies	
Source Books	

NAME **Daniel E. Davis,**
TITLE **Acting Superintendent.**

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Superintendent Bicknell on annual leave

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Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Chaco Canyon National Monument
Name of Area

September
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		(1) Superintendent	
Temporary			(1) Ranger

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	50	188	81 mins.
Other			
Total	50	188	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	38	162	19 mins
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	38	162	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	0	0	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total	0	0	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

550
Total Receiving Interp. Serv.

188
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
6 page booklets
Popular Studies
Source Books

NAME Irving McNeil, Jr.

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Approach roads have been dry but rough most of the month.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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Fill in Only Those Blocks That Apply

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TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Chiricahua National Monument
Name of Area

September
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			1

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans	1	7	2
Walks or Hikes	1	3	3
Ruins or Hist. House			
Other			
Total	2	10	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters Museum	1	1432	1/4 hr.
(Give Name or Type) Total	1	1432	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Massai Point Orientation Station (Est.)	1	716	1/4 hr.
(Give Name or Type) Total	1	716	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

2158
Total Receiving Interp. Serv.
1572
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
6 page booklets
Popular Studies
Source Books

NAME Clair V. Cooke,
TITLE Superintendent.

REMARKS: (Please note below any factors influencing interpretive service, such as: museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

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Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

EL MORRO NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		ONE	
Temporary			ONE *

SEPTEMBER
Month

1949
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	69	315	1¼ hr.
Ruins or Hist. House	4	19	2 hr.
Other			
Total	73	334	94¼ hr.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	14	34	20 min.
Other (Not connected with conducted trip)	18	42	15 min.
Total	32	76	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Trail to ruins on mesa	22	97	2 hr.
(Give Name or Type) Total	22	97	44 hr.

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

507
Total Receiving Interp. Serv.

445
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME John A. Aubuchon
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Seasonal Ranger terminated on Sept. 12, 1949

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

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INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

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10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Gran Quivira National Monument
Name of Area

September
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	74	305	47-Min
Other			
Total	74	305	58½-Hr.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

305*
Total Receiving Interp. Serv.
352
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME William L. Bowen
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
An additional 12 people, here to use telephone or on other business were also contacted.

Superintendent absent from area Sept. 19-25 incl.

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Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

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INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

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ection 304
Reports
11 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

GREAT SAND DUNES NATIONAL MONUMENT
Name of Area

UMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
ermanent		1	
emporary			1

SEPTEMBER
Month
1949
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
uto Caravans			
alks or Hikes			
uins or Hist. House			
ther			
Total			

TALKS	NO.		
ampfire			
otel or Lodge			
useum (Not connected with conducted trip)			
rientation (Not connected with conducted trip)			
ther (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
ontact Station - Sundays and lieu days	15	2595	10 mins
(Give Name or Type) Total	15	2595	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
roadcasts			
alks			
isplays and Exhibits			
eplies to Inquiries	2		
ther			

2595
Total Receiving Interp. Serv.
3915
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
6 page booklets
opular Studies
ource Books

NAME Ted C. Sowers

TITLE Superintendent

EMARKS: (Please note below any factors influencing interpretive service, such as: museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

eports
m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Montezuma Castle National Monument
Name of Area

September
Month

1949
Year

UMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
ermanent	1	1	1
emporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
uto Caravans			
alks or Hikes			
uins or Hist. House	209	1237	40 Min.
ther			
Total	209	1237	

TALKS	NO.		
ampfire			
otel or Lodge			
useum (Not connected with conducted trip)			
rientation (Not connected with conducted trip)			
ther (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum (not continuously attended)	1	1200	10 Min.
Talk connected with conducted tour but received by those not making tour.		1800	10 Min.
Museum (Montezuma Well)	1	799	15 Min.
(Give Name or Type) Total	2	3799	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Sycamore Trail (Montezuma Castle)	1	1500	
Nature Trail (Montezuma Well)	1	1073	
(Give Name or Type) Total	2	2573	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
roadcasts	1		15 Min.
alks			
isplays and Exhibits			
eplies to Inquiries			
ther			

7609
Total Receiving Interp. Serv.

4916
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
6 page booklets	
opular Studies	
ource Books	

NAME JOHN O. COOK

TITLE Superintendent.

EMARKS: (Please note below any factors influencing interpretive service, such as: museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

Reports
3m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

~~Natural Bridges National Monument~~
Name of Area

~~September~~
Month

~~1949~~
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary	1		

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	3	10	1 hr.
Ruins or Hist. House			
Other			
Total	3	10	3hr.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters	91	369	1 hr.
(Give Name or Type) Total	91	369	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Headquarters (During Ranger's absence)	17	51	1 hr.
(Give Name or Type) Total	17	51	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

369
Total Receiving Interp. Serv.

420
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	
Source Books	

NAME Bates B. Wilson
Bates B. Wilson
TITLE ~~Superintendent~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

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Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

NAVAJO NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary	1		

SEPTEMBER
Month

1949
Year

26646

CONDUCTED TRIPS		NO.	ATTENDANCE	DURATION
~~Auto Caravans~~	SANDAL TRAIL	29	99	40
~~Walks or Hikes~~	BETATAKIN	8	27	235
~~Ruins or Hist. House~~	KEET SEEL	3	8	470
Other				
	Total	40	134	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	30	87	30
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	3		
Other			

221
Total Receiving Interp. Serv.

126
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME J.W. Brewer, Jr.

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

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COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

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Section 304
Reports
411 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

ORGAN PIPE CACTUS NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	2
Temporary	0	0	0

SEPTEMBER
Month
1949
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters	4	52	½
(Give Name or Type) Total	4	52	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

52
Total Receiving Interp. Serv.

8699
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Glen T. Bean
TITLE **Glen T. Bean**
Acting Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

All personnel occupied with field work; superintendent on annual leave after 8/31/49.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITO USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FOR DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120505

eports
m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Saguaro National Monument
Name of Area

September
Month

1949
Year

UMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
ermanent		2	
emporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
uto Caravans			
alks or Hikes			
uins or Hist. House			
ther			
Total			

TALKS	NO.		
ampfire			
otel or Lodge			
useum (Not connected with conducted trip)			
rientation (Not connected with conducted trip)			
ther (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO. DAYS		
Monument Headquarters	31	486 people in 142 parties	2250 minutes total for average 17 minutes per party.
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
roadcasts			
alks			
isplays and Exhibits			
eplies to Inquiries			
ther			

486
Total Receiving Interp. Serv.

1016
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
6 page booklets	
opular Studies	
ource Books	

NAME

TITLE

EMARKS: (Please note below any factors influencing interpretive service, such as: museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Interpretive service at headquarters was constant during the month.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

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Reports
3m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Sunset Crater National Monument
Name of Area

September
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary			1

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	114	341	13 min.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)	114	341	
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Trailside Signs	575	1724	05 min.
	575	1724	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts	1	on radio	15 min.
Talks			
Displays and Exhibits	1	by mail	
Replies to Inquiries			
Other			

Total 4320 (estimated) Interp. Serv.

2065
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Robert C. Euler
Park Ranger

TITLE

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs" "closed for season" "naturalist on sick leave" etc.
Due to the resignation of the Ranger there was no visitor contact from Aug. 31 to Sept. 15, with the exception of the Labor Day weekend.

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THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

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EXPLANATION OF TERMS USED

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INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

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COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

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Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

TONTO NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary			

SEPTEMBER
Month

1949
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins ~~of Visitor House~~	107	321	45 min avg
Other			
Total	107	321	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum-office; Hdq.	30	875	15 min avg
(Give Name or Type) Total	30	875	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

1196
Total Receiving Interp. Serv.

915
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Lloyd M. Pierson

TITLE Archaeologist.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

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Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

TUMACACORI NATIONAL MONUMENT
Name of Area

September
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	138	732	35.65 mins.
Other			
Total	138	732	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0		

ATTENDED INTERPRETIVE STATIONS	NO.		
Combined information and interpretation service at registry desk or in museum. All visitors save run-arounds get this service.	1	1,568	5 mins. Ave.
(Give Name or Type) Total	1	1,568	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self-guiding museum and patio garden	2	1,566	20 mins. ave.
(Give Name or Type) Total	2	1,566	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts	0		
Talks	0		
Displays and Exhibits	0		
Replies to Inquiries	3		
Other	0		

3,866
Total Receiving Interp. Serv.

1,683
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	none
Popular Studies	"
Source Books	"

NAME Earl Jackson
Earl Jackson
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Visitor total includes 115 runarounds.
Because of illness, there were 1½ days when only one person was on duty.

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INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

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ection 304
Reports
11 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

TUZIGOOT NATIONAL MONUMENT

Name of Area

SEPTEMBER Month

1949 Year

UMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
ermanent	**ONE**	**ONE**	
emporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
uto Caravans			
alks or Hikes			
uins or Hist. House	**689**	**2267**	**20 mins**
ther			
Total			

TALKS	NO.		
ampfire			
otel or Lodge			
useum (Not connected with conducted trip)	**732**	**2300**	**20 mins**
rientation (Not connected with conducted trip)	**450**	**1530**	**5 mins**
ther (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
roadcasts			
alks			
isplays and Exhibits			
eplies to Inquiries	**8**	**(Correspondence)**	
ther			

6097
Total Receiving Interp. Serv.

2640
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

6 page booklets	
opular Studies	
ource Books	

NAME Everett W. Bright

TITLE **Everett W. Bright, Superintendent.**

EMARKS: (Please note below any factors influencing interpretive service, such as: museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120905

Reports
3m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Walnut Canyon

~~Montezuma Castle~~ National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

September
Month
1949
Year

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			1 (Until Sept. 13.)

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Overlook at museum building	1	3090	15 min.
Museum	1	2295	10 min.
(Give Name or Type) Total	2	5385	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ruins trip into canyon	1	2163	45 min
(Give Name or Type) Total	1	2163	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

7548
Total Receiving Interp. Serv.

3090
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	None
Popular Studies	None
Source Books	None

NAME Homer R. Hastings

TITLE Supt.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

The museum was kept open 10:00 A.M. to 7:00 P.M. until Sept. 13 when the hours were reduced to 5:00 P.M. except Sundays when longer service is maintained.

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Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Report No. 9m3

White Sands National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	2	2	1
Temporary			

September
Month

1949
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans		N	
Walks or Hikes		O	
Ruins or Hist. House		N	
Other		E	
Total			

TALKS	NO.		
Campfire		N	
Hotel or Lodge		O	
Museum (Not connected with conducted trip)		N	
Orientation (Not connected with conducted trip)		E	
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
	30	14,022	1/6
(Give Name or Type) Total		14,022	

UNATTENDED INTERPRETIVE DEVICES	NO.		
		N	
		O	
		N	
		E	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts		N	
Talks		O	
Displays and Exhibits		N	
Replies to Inquiries		E	
Other			

14,022
Total Receiving Interp. Serv.

18,696
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	NONE
Source Books	

NAME Johnwill Faris
Johnwill Faris,
TITLE **Superintendent.**

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

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Reports
3m3 and 9m3

MONTHL STATISTICAL REPORT OF INTERPRE E SERVICES
IN NATIONAL PARK AREAS*

Wupatki National Monument
Name of Area

September
Month
1940
Year

26646

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	130	598	36 min.
Other			
Total	130	598	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Nalakihu Exhibit	84	252	05 min.
(Give Name or Type) Total	84	252	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts	1	over radio	15 min.
Talks			
Displays and Exhibits			
Replies to Inquiries	3	by mail	
Other			

850
Total Receiving Interp. Serv.

861
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Robert C. Euler
TITLE Park Ranger

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

SWNM Narrative Reports
Oct. 1949

Routing List--Southwestern National Monuments

	Name of Official	Date Received	Date Forwarded
Chiricahua			
Saguaro	L. King	11/19/49	11/21/49
Tumacacori		11-22	11-24
Organ Pipe Cactus			
Casa Grande	[illegible]	12-1-49	12-5-49
Tonto	C. Sharp		DEC 3 1949
Tuzigoot	J. E. N. Bright	12-18-49	12-20-49
Montezuma Castle	John O. Cook	12/12/49	12/14/49
Walnut Canyon	H. Hastings	12-20-49	12-24-49
Wupatki	R. Euler	12-28-49	12-30-49
Navajo	[illegible]	[illegible]	[illegible]
Region Three Office--Mr. King			

(List No. 2.)

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

ARCHES NATIONAL MONUMENT
MOAB, UTAH

October 27, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Arches National Monument

Subject: Monthly Narrative Report for the month of October, 1949

TRAVEL: The 15% decrease from the same period last year is possibly due to the heavy rain and snow received over all this part of the country last week. A total of 596 people visited the monument in 216 cars during this report period.

WEATHER: We have enjoyed warm sunny days and cool nights until winter dropped suddenly out of the sky on October 17 in the form of cold rain and snow which raised the Colorado River two feet at the Moab Bridge. Court House Wash ran for three days making it necessary to close the entrance road. One visitor who didnt believe in signs sank deep in the quicksand and abandoned his car when the water started running in the window.

INTERPRETIVE SERVICES: Contact time amounted to 31 hours and 10 minutes inwhich 262 people received information about the area. Three guided trips were conducted by Ranger Worthington with a total attendance of 17 people.

CONCESSIONS: Mr. Ross S. Musselman discontinued his operations of the saddle horse concession for the season on October 12.

NPS VISITORS: October 7, Harlod M. Ratcliff enroute to Santa Fe.
October 22, John H. Diehl enroute to Colorado N. MM
October 22 & 23 Russ. Mahan on unofficial business of procuring his Buck. Sucessful with a five point weighing over 250lbs.

ROADS: All monument roads were in excellent condition until the storms of last week washed out the arroyo crossings. All were repa ired on October 20. The entrance road, State Road #95 was closed for three days due to the heavy flow of Court House Wash. Since the stoms the Stap has not been able to put a blade on this road and although it is passable it is very rough.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

GLACIER NATIONAL MONUMENT
MEAD, MTN.

October 27, 1942

Memorandum

To: National Director, Region Three

From: Superintendent, Glacier National Monument

Subject: Monthly Narrative Report for the month of October, 1942

TRAFFIC: The 1941 decrease from the same period last year is possibly due to the heavy rain and snow received over all this part of the country last week. A total of 233 people visited the monument in 216 cars during this report period.

WEATHER: We have enjoyed warm sunny days and cool nights until winter dropped suddenly out of the sky on October 17 in the form of cold rain and snow which raised the Colorado River two feet at the cook bridge. Crews have been busy for three days making it necessary to close the entrance road. One visitor who didn't believe in signs went deep in the quicksand and abandoned his car when the water started running in the window.

INFORMATIVE SERVICE: Contact time amounted to 23 hours and 15 minutes involving 232 people received information about the area. Three guided trips were conducted by Ranger Vertikoff with a total attendance of 17 people.

CONTACTS: Mr. Ross E. Marshall discussed his operations of the media here concerning for the season on October 12.

NPS VISITORS: October 7, Harold A. Ratcliff enroute to Santa Fe. October 22, John E. Kahl enroute to Sedonah V. on October 23 & 23 then. Taken on unofficial business of procuring his Book. Succeeded with a five pound weighing over 2.5lbs.

ROADS: All monument roads were in excellent condition until the storm of last week ended out the errors crossings. All were repaired on October 20. The entrance road, Crater Lake Jct was closed for three days due to the heavy flow of Crater Lake. Since the storm the road has been able to put a block on this road and although it is passable it is very rough.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
ARCHES NATIONAL MONUMENT

BOUNDARIES & GRAZING: The entire north boundary was ridden on October 2 & 3 by Ranger Werthington and Superintendent Wilson to determine if any grazing land, within the boundary, could be eliminated without endangering any natural features. It was found that the line runs entirely over Slick Rock and consequently the grazing value is nil. This was reported to the District Advisory Board at a meeting held October 12. Mr. Ratcliff called on Mr. Frank Paxton in Montrose,Colorado to discuss his grazing problem. Mr. Paxton agreed to the monument extension provided he be given a ten-year permit to graze the portion of his present allotment that would be included within the boundaries of the monument.

SPECIAL VISITORS: Mr. John Ford , motion picture director for Argosy Productions, arrived in Moab October 4 to look over a location for the making of a picture in this area. He and his business manager, Mr. Farrell spent three days around Moab and were shown through the monument. They said that their biggest problem would be making a choice of scenery and not finding it. One or two shotswill be made in the monument.

GENERAL: All personnel of this area were successful Nimrods bringing home the bacon to those hungry faces. A cesspool was du g walled and covered for the Trailer House Ranger Quarters. All motor equipment was serviced for winter weather.

Bates B. Wilson

Bates B. Wilson,
Superintendent

BOUNDARIES & GRAZING: The entire north boundary was ridden on October 2 & 3 by Ranger Archibald and Superintendent Miller to determine if any grazing land, within the boundary, could be eliminated without endangering any natural features. It was found that the line runs entirely over bare rock and consequently the grazing value is nil. This was reported at the District Advisory Board at a meeting held October 12. Mr. Ratliff called on Mr. Frank Baxton in Montrose, Colorado to discuss the grazing problem. Mr. Baxton agreed to the monument extension provided he be given a ten-year permit to graze the portion of his present allotment that would be included within the boundaries of the monument.

SPECIAL VISITORS: Mr. John Ford, motion picture director for Argosy Productions, arrived in Moab October 4 to look over a location for the making of a picture in this area. He and his business manager, Mr. Merrill, spent three days around Moab and were shown through the monument. They said that their biggest problem would be making a choice of scenery and not finding it. One or two shots will be made in the monument.

GENERAL: All personnel of this area were successful Hunters bringing home the bacon to their hungry families. A barrpool was installed and covered for the Ranger House Ranger Quarters. All motor equipment was serviced for winter weather.

Hugh S. Miller,
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 October 1949

Memorandum

To: Regional Director, Regiona Three

From: Superintendent, Aztec Ruins

Subject: Superintendent's Monthly Narrative Report

WEATHER: Our rather beautiful Fall weather was jarred by the season's first frost on the 10th with a minimum temperature of 25 above, then we had some snow, sleet and rain with a low of 17 degrees. Our total precipitation for the month was a little more than ½ inch. Travel is way down, but not because of the weather.

MAINTENANCE: The sidewalks at the new residence were completed and the wall inclosing the area from the garage to the residence is about done.

The museum-administration roof was given temporary treatment pending funds for the proper repair job which must now be again postponed until Spring. The last two storms have not produced any leaks.

With the arrival of snow and winter weather our seal-coating of the parking area may have to be completed in the Spring, altho we had made all preparations for the job.

Our rodent control program with the use of poison grain is working nicely, altho at this date the squirrels have disappeared for the winter within the ruins.

The residence-utility yard area was covered with 2 inches of gravel which we hope will allow us to travel over this mire without the necessity of chains during the coming winter months.

The office interiors of the administration building are undergoing a wire brush scrubbing, washing and repainting.

INTERPRETIVE SERVICES: There were 558 visitors in 113 parties conducted thru the ruins and 917 visitors in 210 parties shown thru the musuem.

DECREASE IN TRAVEL: About 20% fewer people visited this area than were here a year ago during October. We enjoyed 917 visitors in 318 cars from 36 states, Washington, D.C., Alaska, Brazil,

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

Canada, Columbia, Denmark and Switzerland.

PERSONNEL: Park Ranger, Tom Onstott was forced to move to Farmington upon the expiration of his lease, there being no available rentals in Aztec, altho he spent some time living in the local hotel while casting about for a house.

Tom is now commanding officer of the National Guard in this area and is doing an excellent piece of work in this field.

The Superintendent is doing his bit in local affairs as president of the Aztec Parent Teachers Association.

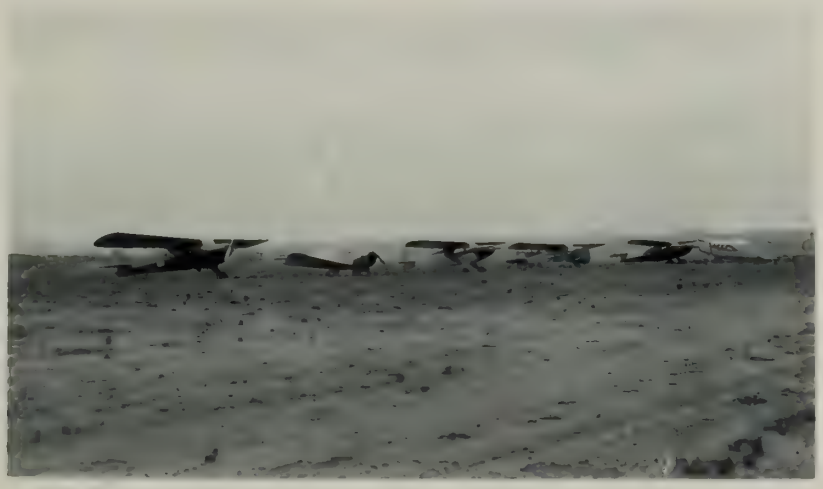
PROJECTS FOR NOVEMBER: Weather permiting, we shall do as much as possible in stabilization work upon the ruins walls, capping cracks and resetting fallen stones, and some repair to roof structures.

Irving D. Townsend
Irving D. Townsend
Superintendent

in triplicate

CORTEZ, COLORADO FLYING CLUB
ON THEIR ANNUAL VISIT TO AZTEC RUINS

PRIVATE AIRCRAFT OF CORTEZ, COLORADO
FLYING CLUB



WORLD HISTORY CLASS, AZTEC CITY HIGH SCHOOL

SCHOOL GROUP FROM HEREFORD, TEXAS ON THEIR
2ND ANNUAL VISIT DURING AUGUST 1949

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

October 28, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Bandelier

Subject: Monthly Narrative Report, October, 1949

Weather

Typical beautiful fall weather with clear or partly cloudy days and cool nights has prevailed during the entire month with the result that travel has continued to be better than average. Only .12 inches of moisture was received on three days and temperatures ranged from 84 degrees on the 3rd to 16 degrees on the 21st.

Special Activities

Three conferences were held in the Regional Office concerning the reconstruction of one vehicle and five trail bridges. Plans for the vehicle bridge were approved by the last of the month.

One trip was made to Albuquerque, New Mexico to contract various firms for janitor and other supplies.

Inspections

Engineer Richardson and Architect Carter made an inspection of the vehicle and trail bridges, that are to be reconstructed, on October 11. The present bridges are of log construction and it is proposed to replace them with stone and concrete structures that will be more permanent. A multiplate arch will be used on the vehicle bridge and concrete slabs on the trail bridges.

Complaints

A number of verbal complaints were received during the month to the effect that visitors could not obtain information concerning Bandelier from the Santa Fe Chamber of Commerce. A letter

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

[illegible] 19, 1941

Memorandum

To: [illegible] Superintendent, Bandelier

From: Superintendent, Bandelier

Subject: Monthly Narrative Report, [illegible], 1941

Weather

Typical beautiful fall weather with clear or partly cloudy days and cool nights has prevailed during the entire month with the result this travel has continued to be heavier than average. Only .11 inches of moisture was received on three days and temperatures ranged from 81 degrees on the 3rd to 16 degrees on the 21st.

Special Activities

Three conferences were held in the Superintendent's office during the reconstruction of the mesilla and Frijoles bridges. Plans for the mesilla bridge were approved by the last of the month.

The jeep was sent to Albuquerque, the Ranger is receiving various fires for jeeper and other supplies.

Improvements

Preliminary discussions and tentative letter were on hand in connection of the mesilla and Small-bridges, that are to be reconstructed, on October 21. The present bridges are of log construction and it is proposed to replace them with steel and concrete structures that will be more permanent. A multiplate arch will be used on the mesilla bridge and concrete slabs on the small bridges.

Complaints

A number of verbal complaints were received during the month to the effect that visitors could not obtain information concerning Bandelier from the Park, Dr. Department of Commerce. A letter

to the Secretary of the Chamber brought a vigorous denial and it is believed that the visitors may have been mistaken in the identity of the office at which they applied for information.

Maintenance

The maintenance man spent considerable time on repairing roofs and doing preventative maintenance prior to cold weather. All canales were given a coat of asphalt to prevent leaks from developing later on. Roofing paper was replaced on the stable where several bad leaks had developed.

Some time was spent trying to locate trouble on the underground telephone cable from the warehouse to the residences. The grounded system works all right but there is a ground in the cable that prevents the new metallic line to Los Alamos from operating. It appears to be necessary to replace approximately two hundred feet of the cable.

Approach Road

The road crew spent most of the month improving the drainage on the approach road and preparing it for winter. The dry weather has kept it very dusty and difficult to work but by the end of the month the ditches had been cleaned, holes filled with gravel, culverts opened, and rock hauled for a retaining wall.

Concessions

Two conferences were held with the Concessioner, Regional Chief of Concessions, Assistant Regional Director and Superintendent to discuss sub-concessions for the saddle horse operation and dining room. It is the desire of the concessioner to sub-lease both of these operations and it was decided to hold this in abeyance until after the Regional Directors Conference in November.

Interpretive Service

1017 visitors were conducted through the ruins on 110 tours that averaged 72 minutes each.

to the Secretary of the Treasury through a clerkship vacant and it is believed that the visitors may have been elevated in the identity of the office as which they applied for information.

Maintenance

The maintenance has played considerable time on repairing roofs and doing preventative maintenance prior to cold weather. All crawlers were given a coat of asphalt to prevent leaks from developing later on. Roofing paper was replaced on the stables where several bad leaks had developed.

Some time was spent trying to locate trouble on the underground telephone cable from the entrance to the residence. The grounded system works all right but there is a ground in the cable that prevents the use metallic line to the house from operation. It appears to be necessary to replace approximately two hundred feet of the cable.

Approach Road

The road crew spent most of the month improving the drainage on the approach road and preparing it for winter. The dry weather has kept it very dusty and difficult to work but by the end of the month the ditches had been cleaned, culverts filled and partially culverts opened, and road graded for a thawing spell.

Conversions

Two conversions were held with the Commissioner, Regional Chief of Conversions, Assistant Regional Director and Superintendent to discuss sub-contracting for the Battle Force Operation and dining room. It is the desire of the commissioner to sub-lease both of these operations and it was decided to hold this in abeyance until after the Regional Director's Conference in November.

Informative Service

1217 visitors were conducted through the mine on 110 tours that averaged 73 minutes each.

Travel

The pleasant weather made travel continue to be better than last year by 51%. A total of 2085 visitors came to the area this year as compared with 1378 for October 1948.

Visitors

H. L. Standley, noted photographer from Colorado Springs, Colorado and Carl Blaurock, mountaineer from Denver, Colorado were visitors on the 3rd.

Chief Ranger and Mrs. Loy B. Worley, Carlsbad Caverns National Park, October 23.

Mrs. Lloyd and daughter, wife of Regional Chief of Concessioners James Lloyd, October 28.

Building Fire Protection

A building fire drill and inspection of fire hazards was held on October 13. The hose cart was taken to the residence farthest from the utility area and the water was turned on in 2 minutes and 50 seconds after the alarm was sounded.

Fred W. Binnewies
Fred W. Binnewies
Superintendent

Travel

The planned monitor bank travel addition to the Ambler line last year by PGE. A total of 6011 stations came in the area this year as compared with 1173 for Ambler Light.

Visitors

E. L. Shockley, retired photoelectric from Colorado Springs, Colorado and Earl Chamberlin, manufacturer from Denver, Colorado were visitors on the 3rd.

Chief Keeper and Mrs. Lee E. Shirley, Overhead Lantern Railroad Park, October 20.

Mrs. Lloyd Jr. Sheppard, wife of Engineer Chief of Communications Area Light, October 20.

Building Fire Protection

A building fire drill and inspection of fire hazards was held on October 23. The lamp was alone so the residents fire-fought from the utility area and the motor was viewed in 2 minutes and 30 seconds after the alarm was sounded.

Paul A. Bonnelle
Superintendent

Canyon de Chelly National Monument
Chinle, Arizona

October 27, 1949

Memorandum

To: The Regional Director, Region Three

From: The Acting Superintendent, Canyon de Chelly Nat'l. Monument

Subject: Report of activities during October, 1949

Weather Conditions

The maximum temperature for the month was 81 and the minimum was 22. High winds, sandstorms, rain, snow and warm sunny days prevailed. Rainfall measured 1.28 inches and the total snow measured 2 inches.

Administration

The Superintendent entered on annual leave status on October 3. Office work is current and several letters of inquery about Canyon de Chelly National Monument were answered.

Archaeology

Archaeologist Steen completed the stabilization of the White House Ruin on October 4. He spent the remainder of his time here completing the catalogueing and the photos of the artifacts from the TseTa'ah ruin excavation. He departed on October 11 for Tumacacori National Monument.

Maintenance

The winter supply of wood has been hauled. The 1000 gal. storage tank obtained from Bandelier National Monument has been placed on a rock and cement stand. The road between headquarters and Garcia's Trading Post was graded and one trip was made to the White House turn-off with the road maintainer.

General

There is an abundant crop of Piñyon Nuts in this area this year. Lamb buying ended and it is believed that the traders will do better than they have in the past years.

Canyon de Chelly National Monument
Chinle, Arizona

October 27, 1942

Memorandum

To: The Regional Director, Region Three

From: The Acting Superintendent, Canyon de Chelly Nat'l. Monument

Subject: Report of activities during October, 1942

Weather Conditions

The maximum temperature for the month was 81 and the minimum was 22. High winds, sandstorms, rain, snow and warm sunny days prevailed. Rainfall measured 1.25 inches and the total snow measured 3 inches.

Administration

The Superintendent entered on annual leave status on October 5. Office work is current and several letters of inquiry about Canyon de Chelly National Monument were answered.

Archaeology

Archaeologist Steen completed the stabilization of the White House Ruin on October 6. He spent the remainder of the time here completing the catalogueing and the photos of the artifacts from the Lost'ah rain excavation. He departed on October 11 for Chaco Canyon National Monument.

Maintenance

The water supply of wood has been tested. The 1000 gal. steel tank obtained from Indian Bureau Monument has been placed on a rock and cement stand. The road between headquarters and Lorella's trading post was graded and one trip was made to the White House turnoff with the road maintainer.

General

There is an abundant crop of Piñon nuts in this area this year. Lamb buying ended and it is believed that the traders will do better than they have in the past years.

The Thunderbird Ranch has closed its accommodations for the season. However, meals and lodging is available at the Goverment Club in Chinle.

Travel

This months travel is slightly lower than a year ago, however the travel this fiscal year to date has increased about 20 percent over last year.

Goverment Publications

Two fold leaflets--CDC.....5,700

Robert L. Morris
Acting Superintendent

The Tombstone Board has aimed for governmental for the years. However, basic and helpful is available at the Commonwealth Club in Dakota.

Travel

This months travel is slightly lower than a year ago, however the travel this fiscal year to date has increased about 20 percent over last year.

Concluding Observations

Now this Instructor.....,"Ok

Sincerely,
Harley Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
CAPULIN MOUNTAIN NATIONAL MONUMENT
COOLIDGE, ARIZONA

October 25, 1949

MEMORANDUM for the Regional Director
Region Three, National Park Service
Santa Fe, New Mexico

There follows the narrative report for Capulin Mountain National Monument for the month of October, 1949:

Visitors: There were about 2,400 visitors to Capulin Mountain National Monument during the month of October, making a total of two thousand four hundred for the travel year and nineteen thousand two hundred visitors for the fiscal year.

Weather: Weather during the month has been generally dry and windy with only slight precipitation.

Flora and Fauna: The deer are returning to the Monument area from the surrounding foothills. Other wildlife is faring fine. Trees and shrubs are beginning to take on their winter colors, and grass is very dry in the area.

Roads, Trails, Picnic Areas: Roads and trails have been maintained and are in fine condition. Several loads of fine cinders have been hauled and spread in an area about 15 feet in diameter around the fireplaces in the picnic area. The extra amount of tall grass, weeds and foliage has caused a very great fire hazard, and also, it has been noted that some campers have made small improvised fireplaces in the area. These have been completely demolished and covered over, so as to leave as little trace as possible so that it will not be a temptation to others to do likewise. We hope that there will be no more fires built in the area, except in the designated fireplaces.

Information pamphlets: About 500 information pamphlets have been distributed to visitors during the month. Have about 8,700 on hand at the present time.

SpecialVisitors: Have had no special visitors during the month of October.

Very respectfully,

Homer J. Farr
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
COCHISE, ARIZONA

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

CASA GRANDE NATIONAL MONUMENT

COOLIDGE, ARIZONA

October 25, 1949.

Memorandum

To: Regional Director, Region Three

From: Casa Grande National Monument

Subject: Monthly Narrative Report for October, 1949

General: While cotton picking continues at top speed, the growers are still looking for more pickers, some relief was received with the arrival of four mechanical pickers. These seem to do a very good job on most of the cotton. This Transit labor and early arriving winter visitors have greatly increased our travel. Things are humming around Coolidge now in preparation for the Junior Chamber of Commerce rodeo being held October 29th and 30th. The old yellow passanger bus from Yellowstone Park, a familiar sight to me, is busy covering the streets picking up victims for the kangaroo courts. The Salt Marsh Caterpillars have reached an epidemic stage this year, in many places the highways and ground is black with them. Here on the monument they quite bad, collecting by the hundreds in front of the museum. Some of the salt bushes are loaded down with the feeding worms.

Weather: It was still hot at the start of this period but the cold wave that came down from the north broke the heat and it was really cold (for this country) for several days with frost two nights. Now the weather is ideal, the kind of weather that makes it worthwhile to put up with the long hot summer for. The maximum was 103 with a low maximum of 54 and a minimum of 28. We had two rains totaling .03 inches. The cool weather from October 8 on has greatly increased our travel.

Visitors: October 1949 - 2,319; October 1948 - 1,948: this is a gain of 371 over October of last year and is a gain of 235 over October , 1947 - our all time record year. Travel Year to date 1950- 2,319; Travel Year to date 1949 - 1,248.

Interpretive Service: Of the 2,319 visitors to the area, 1,525 made the trip to the ruins in 158 groups averaging 44.4 min. per trip. 794 people were here for a quick look but did not make the ruins trip.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

CASA GRANDE NATIONAL MONUMENT

COOLIDGE, ARIZONA

October 24, 1960.

Memorandum

To: Regional Director, Region Three

From: Casa Grande National Monument

Subject: Monthly narrative report for October, 1960

Concessions: Gila Valley Irrigation Company is busy at work, the crews are still loading for some pipeline, some water was received with the arrival of four backhoes yesterday. Jack Cone is in for a very good job in most of the cotton. Gila Transport Lines had daily service during visitors hours, greatly increased our tourist. Things are heating around Coolidge now in preparation for the Pioneer Cavalry of Tucson rides into Casa Grande and here. The six mile pipeline has finished its work, a Frontier visit to us, in that everyone the crews planning on visiting for the frequent tourist. The Gila Transportation Line reports no epidemic while this year, in many places the economy not improved in Casa Grande as the seasonal duty ends, patronized by the customer in front of the museum. Some of the kids reading are tourist down with the traffic warm.

Maintenance: It was still hot at the start of this period but the rain came just a few days from the latter bringing the heavy rain in was really nice (the rain counter) for several days with first the climate and the weather is light, the wind of October that's makes it worthwhile to pick up with the long hot summer fro. The museum was kept with a the museum of at our a chance of do. We had the rains behind. We lawns. The road monitor from Tucson's of our greatly increased our travel.

Visitation: Cassa Cone - 1,213; Gilsey Ruin - 1,[illegible]; this is a gain of 211 over October of last year but is a loss of 100 over October, 1959 - our all time record year. Travel down to the Lower 1,[illegible]; Travel Year to date 1960 - 1,[illegible].

Interpretive Service: Of the 7,[illegible] visitors to the ruins, 1,[illegible] were by guide to the ruins to the guided exploration 14.4 (1a. per guide). The people were here for a quick look but did not come to pick fruit.

N.P.S. Visitors and Visitors of Note:

October 5 - 21 grade school students from Kennelworth School.
" " " - 37 grade school students from Red Rock, Arizona.
October 6 - Mrs. Anya Seton Clare, daughter of Ernest Thompson Seton, visited the ruins. She is gathering material for a novel on the pre-historic indians. From what we could gather it is to deal with a group of cliff dwellers to the north called the HOHOKAM and their troubles with the Apaches (This should be of great help to Dr. Reed in his placement of the Apache in the southwest). We'll probably have to completely revise our interpretive program when this novel comes out. We tried our best to straighten her out so it may not be too bad. She wanted a good quiet cliff ruin to meditate in so we recommended the upper ruin at Tonto.
October 7 - 175 grade school children from Coolidge.
October 15 - 41 Seventh day Adventists held a meeting and picnic in the pinnic area.
October 23 - 57 soldiers from Williams Field were shown the ruins and had a pianic, courtesy of the U.S.O.

Administration and Protection: Six requests for information were answered and literature sent as requested. The Adamsville Site was checked for vandalism and no new signs of pot hunting found.

Maintenance: Five of our pianic tables have been refinished and are in use again, the other five are in the process and will be finished before too long as our weather is nice enough for picnics now. The heating stoves were cleaned and installed in the residences for the coming winter. The whole residential and museum area has been given a thorough clean up. Superintendent Bicknell installed a new thermostat in one of the refrigerators. A new stove pipe was installed in the chimney of quarters 2-4 as the old pipe had rusted out.

Personnel: Seasonal Ranger Sam Orem terminated his tour of duty here at the COB October 11 and immediately reported to Tonto for road and trail work there. Everyone on the monument enjoyed having Mr. Orem here and we were highly pleased with his work here. We hope to have the pleasure of working with Sam again. We are still short handed, only two of us, and our heavy travel is starting and this promises to be the biggest year ever if the weather stays nice.

Leave: Superintendent Bicknell returned from annual leave on October 10. Most of his leave was spent in this vicinity with the exception of a few days in the mountains around Lakeside.

A. T. Bicknell,
Superintendent.

I.E.S. Visitors and Visitors of Note:

October 5 - 21 grade school students from Shawnee School.
" 6 - 37 grade school students from Oak Park, Indiana.
October 6 - Mrs. Hope Stone Allen, Director of Indian Programs [illegible], visited the ruins. She is writing material for a novel on the pre-history Indians. From what we could gather it is to deal with a group of white settlers in the area called the Mexican and their troubles with the Apaches (this should be of great help to Mr. Noel in his pictures of the Apaches in the southwest). Mrs. Allen graciously bore to completely revise our interpretive program at some cost. We write our back to discussion her and as it may rub to be too bad. She wrote a good point ability with to meditate in so we recommended the upper rim as Tonto.
October 7 - 175 grade school children from Scottsdale.
October 12 - 41 Devonshire Day Scouts held a meeting and picnic in the ruins area.
October 22 - 27 soldiers from military field who chose the ruins and had a picnic, courtesy of the U.S.D.

Vandalism and Trespassing: No reports for information were received and therefore none to recommend. The Jerome's site was cleared for trespassing and no sign of pot hunting found.

Fire Damage: Five of our picnic tables have been vandalized and are in the ashes. The Ruin Five are in the process and will be finished before too long as our member is also enough for picnics and. The Dentist stuff was cleared and installed in the pavilions for the coming winter. The Ruin residential and museum area has been given a thorough clean up. Superintendent Blanchi installed a new thermometer in one of the refrigerators. I now have one type one installed in the cabinet of preserves B-4 as the old type had rusted out.

Personnel: Dorsell Dodger Ben Crum transferred his work as of July 1st at the CCC Library. It was immediately requested to Tonto for real and trail work there. Everyone in the museum enjoyed having Mr. Crum here and we have lightly placed with his work here. We hope to have the pleasure of working with Ben again. We are still short handed, only two of us, and our heavy travel is starting and this problem is the biggest fear ever if the center stays size.

Leave: Superintendent Blanchi returned from annual leave on October 12. Most of his leave was spent in this vicinity with the exception of a few days in the mountains around Lakeside.

E. T. Kimball,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

October 30, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Chaco Canyon

Subject: Monthly Narrative Report

Chaco Canyon is starting strong this travel year. Though the weather has not been the best, the visitors came in to the tune of 150 per cent greater than last year this month. 100 in all. Of these, 86 took a trip through the ruins, and formed 28 parties. 22 parties, a total of 85 persons, visited the museum. The ranger spent 20 hours and 30 minutes and the superintendent spent 30 hours and 25 minutes with these people.

The warmest this month was 86 degrees Fahrenheit on October 4, and the coolest was 14 degrees on the 21 and 22nd. Precipitation fell on 5 occasions totaling .31 of an inch.

The approach roads have remained dry most of the month. The south approach road is in very poor shape. Almost every visitor coming in over the road complains about it. The Monument roads have been graded this month, but still need lots of attention. As is usually the case, we have had to take our trucks and pull cars up the 18 per cent grade. If just this hill were plated, it would help matters considerably.

The leak in the gas storage tank line was repaired and the tank covered.

The drainage near the top of the well was rerouted so that the surface water would not flow into the well, and a new roof was placed on the well.

The big news this month is that the concessioner has moved out --- lock, stock and barrel. This is one severe headache that has been eliminated, as all of you who have concessioners know.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

[illegible] NATIONAL MONUMENT

[illegible]

On October 1, a Mr. Mathews, no relation to our ranger, took a complete tour through the ruins, which is considered quite a feat in view of the fact that the man is 89 years young.

There are several coveys of about 20 to 25 quail which water regularly at the metate just outside of the office. The antelope ground squirrels, other birds and rabbits water there also. Two bob-cats were seen on the Monument this month, and a bull snake, a fine specimen about three feet long, was seen October 27, even though the thermometer had hit 14 degrees twice!

Roscoe Dudley was signed up as foreman for the Soil and Moisture program this fall. The S and M pickup truck was turned over to him and he has already begun work. A crew of Indians were contacted, signed up, and have put in a day or two of labor already. They plan to go in on the river to cut willow posts on the 31st. Several trips were made to town in order to get the two S & M trucks in repair, and to contact and employ Mr. Dudley.

There follows the report of Archaeologist Gordon Vivian.

Irving McNeil, Jr.
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chaco Canyon National Monument
Bloomfield, New Mexico
October 25, 1949

MEMORANDUM for the Superintendent, Chaco Canyon National Monument.

This is the narrative report of Mobile Unit activities in your area during October, 1949.

Working conditions have remained excellent this month; most of the time it has been shirtsleeve weather though we did lose one half day to a small blizzard. Several man days were also lost to a Yebechi dance . Since we also went to this sing we were chagrined the next morning to find that a few of the faithful had insisted on coming back to work and we had to stay up with them all day after only a couple hours sleep.

The crew has averaged 18 men and most of the month they have been on three jobs; maintenance at Chetro Ketl, some drainage and experimental wall repair at Bc-50 with the main group at Pueblo del Arroyo.

At Chetro Ketl some of the old capping laid on kiva walls in 1920 was partly removed and repaired, a buttress section was laid against a broken doorway, three small wall breaks were filled and one large break not included in the 1948 work was cleaned out in preparation for support by an integral member.

We had started to take care of some of the worst drainage problems at Bc-50 before the rainy season caused more extensive damage. When it became evident that there wasn't going to be any rainy season we stopped work on the drainage and began a small scale and cautious wall stabilization program using soil-cement. We've had a great deal of trouble with this; masons who have been working at Chetro Ketl and del Arroyo think Bc-50 should be repaired in the style they are accustomed to. The bes t results have come from breaking in new men who have never worked with the fine masonry in the big sites.

To date 4 rooms have been completed and work is in progress on 2 more. The large amount of drainage and backfilling of the huge sump on the north edge of the site will be held in abeyance till colder weather puts a stop to the wall stabilization.

At Pueblo del Arroyo stabilization of the central or western wing is very nearly complete. Three of the large kivas which extend below plaza level have been finished as have 4 additional rooms. In these 7 structures extensive wall repairs were necessary due to washing from higher levels and the work was combined with drainage and grading.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Dewey Dayton National Monument
Springfield, New Jersey
October 23, 1953

MEMORANDUM for the superintendent, Dewey Dayton National Monument.

This is the successive report of weekly field activities in your area during October, 1953.

Working conditions have remained excellent this month, much of the time it has been Indian summer weather. Energy on the land has been half-day in a small bilinear. Several road days were also lost in a tangent terms. Lines on also work in this area on more delightful the week working to find that a few of the Colorado had learned to making such to work and so had to stop or with them all by after only a single lunch alone.

The area has averaged 12 man hrs work at the Lucky Bay area by curve jump calculations at Clarion Well. Area finished and superfluous all equal to 80-90 with the main group on Jackson Wel Arroyo.

At Cedro Bell area at the old hedging line on Site main in 1950 was partly removed but regularly a further section was laid around a broken Jackson. Here small well brooks were filled and new large areas was located in the 1952 work was cleared out in preparation for support by an inexpert worker.

We had started in main area of some of the major drainage problems at 80-90 before the rainy season caused more difficulty there. Now it seems evident that there wasn't going to be any rainy season to disrupt work in the drainage and begin a small area and continue well maintenance program using mid-season. We've had a great deal of trouble with this; names who have been working at Cedro Bell not the Arroyo other 80-90 should be regulated in the style that are accomplished by. The 1 results have come from training in new men who have never worked with the line memory in the dry alone.

To date 4 areas have been completed and work is in progress on 2 more. The large amount of drainage and installation of the huge camp on the north edge of the site will be held in abeyance till other matter pick a step in the well installation.

In Fusin del Arroyo installation of the natural or workers who is very-nearly complete. Three of the large area with cement tubes place lines have been finished as have 4 additional rooms. In these 7 alternate structure well repairs were necessary due to leaking from higher levels and the work was combined with trainers and grading.

Work is starting now on the wall which limits the west side of the plaza and retains fill around the structures in the west wing.

During the month Ray Rixey took 5 days annual leave. Prior to this he completed the archeological report on his work at Walnut Canyon, some 90 pages, and it has been sent to Region for comment and final typing.

As long as the weather remains good we will continue with the present program, maintenance, a small amount of wall stabilization at Bc-50 and the major part of the crew at del Arroyo.

Gordon Vivian
Archeologist

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chiricahua National Monument
Dos Cabezas, Arizona

October 25, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Chiricahua

Subject: Monthly Narrative Report

General. Superintendent Cooke was on leave September 26 to October 10, visiting his 91 year old mother who was in a Yakima, Washington hospital, with a fractured hip. After recovering from the initial shock, she has been getting along nicely. Cooke made an overnight stop at Boulder City on the way home, where he thoroughly enjoyed being shown some of the recreational area by Assistant Chief Ranger Brown. Ranger Ringenbach received a long expected call to take some military training through the month of October. He is now Captain Ringenbach of Fort Ord, California. From Fort Ord, Mr. Ringenbach expects to go direct to Santa Fe to attend the personnel instruction course.

Weather. Some good showers have fallen during the month, and we have had some raw windy weather. So far this year we have had a total of 24.12 inches of precipitation. Records have been kept for ten years at Chiricahua and this is 1.39 ahead of any previous record. If the rains continue to the end of 1949 this should be a record year by a big margin.

General Publicity. The Silver Spur Ranch, which furnishes meals and lodging to Chiricahua visitors, was pictured in Life, October 10. The Wonderland of Rocks got mentioned once. As a result several visitors are known to have come to Chiricahua and the ranch.

Approaches to Monument. The paved road, State Highway 181, is in good condition. The three dirt approach roads are all very passable and average as good as at any time of the year.

Interpretive Service. This service has been neglected some due to the large amount of leave taken by the ranger and superintendent. One hike of one hour was made with three visitors. 1,111 visitors were contacted in the museum in 278 parties.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Colonial National Historical
Jug Island, Iowa

October 26, 1964

Memorandum

To: Regional Director, Midlin Plains

From: Superintendent, Jug Island

Subject: Monthly Activity Report

General. Superintendent Lucas was on leave September 16 to October 10, visiting his 85 year old mother who was in a Toledo, Ohio-region hospital with a fractured hip. After recovering from the initial shock, she has been getting along nicely. Lucas made an unscheduled stop at Indian City on the way home, where he unknowingly surprised Park Ranger Sam Ruffner and the preservation crew by leaving Chief Ranger Brown. Ranger Ruffner assisted a long distance call to Lucas when activity initiated through the work of vandals. It is now Jackie Stagenhoeck of Fort Ord, California. Miss Fort Ord, Mr. Stagenhoeck expects to be dismed to Grace to attend the personnel interpretive course.

Weather. Here good showers have fallen during the month, and we have had some very windy weather. So far this year we have had a total of 24.13 inches of precipitation. Records have been kept for ten years at Interpretive and this is 1.88 inches of rain previous record. If the rains continue to the end of year this should be a record year by a big margin.

Research Facility. The Silver Spur Ranch, which Jacksonville media and lodging to Statehood visitors, are planning in July, January 10. The Bunkhouse of Ranch get Historical room. As a result several visitors are known to have come to Statehood and the Ranch.

Appearance to Government. The paved road, Jacks Highway 121, is in good conditions. The three park squirrels made are all very friendly and average as good to at any time of the year.

Interpretive Service. This service has been neglected mean due to the slow number of jeeps hired by the Ranger not appropriately. The life of one bull was made with three visitors. 1,211 visitors were contacted in the museum in 874 parties.

Museum Activities and Exhibits. A number of excellent 16 x 20 inch pictures of Chiricahua were received from Mr. Roy A Whipple, famous photographer. These are being framed and worked into our museum exhibits. Ranger Ringenbach spent a day showing Mr. Whipple around the monument when he was here last year.

Increase in Travel. This first month of the travel year brought 1361 visitors. This compares with 1040 for October of 1948 or an increase of 31%.

Clair V. Cooke

Clair V. Cooke
Superintendent

Museum Activities and Exhibits. A number of excellent 16 x 20 inch pictures of Exhibitions are received from Mr. Roy A. Knipple, Museum photographer. These are being framed and moved into our museum exhibits. Roger Ringenbach spent a day showing Mr. Knipple around the museum when he was here last year.

Increase in Travel. This first month of the travel year brought 1381 visitors. This compares with 1040 for October of 1948 or an increase of 31%.

Clair V. Cooke
Superintendent

El Morro

El Morro, New Mexico

October 25 49

Memorandum

To: Regional Director

From: Superintendent, El Morro National Monument

Subject: Report 1.1, Monthly Narrative Report for October, 1949

Weather: We have had pleasant weather this month with only two light snows. One night the temperature dropped to 11° above zero but that is not unusual for this time of year.

Inspections: Mr. Barth and Mr. Davis, General Accounting Office, inspected (and I hope approved) the area and records October 5. Archeologist Steen and family were visitors to the Monument for a short while the 12th. Fact file cards and interpretation were discussed.

Approach Roads: Work on the road leading east from El Morro toward the Ice Caves has been started. Most of the right of way has been cleared in preparation for hauling fill and making cuts. This may not sound exciting to those unacquainted with El Morro but the 12 miles of new road being constructed constitutes a major development to this district.

Visitation and Interpretation: Only 212 visitors this month and most of them in a hurry.

General: The winter wood supply was cut and stacked, the coal supply hauled and stored. The comfort station was drained for the winter. The plumbing and heating men from Gallup finally came to El Morro and repaired the hot air furnace. It is quite pleasant to be warm and not choking with coal smoke at the same time. Four old but usable tires were received from Zupatki and put into immediate service on our dump truck. The kitchen and bathroom in the ranger cabin and the entrance hall in the superintendent's residence were painted. The window screens were removed and replaced by storm windows. The area vehicles and light plants were made ready for winter operation.

One morning was spent taking pictures to accompany the land appraisal report. Mr. Sprecher from Gallup, who made the appraisal spent one day at the Monument.

Another full day and a healthy portion of my 101 accounts were spent rejuvenating the new Dodge pickup. There are three new ½ ton Dodge pickups in this vicinity and all have started to disintegrate - rear fenders and load bed ripping and breaking apart.

Visitors of Note: Ranger and Mrs. Evan Byrd of Mesa Verde made a flying trip to El Morro.

Mr. Ramon Edmunson, Harvard graduate working on his Ph D has visited the area several times this month and since he needs a place to work and live has consented to care for the monument during the superintendent's absence.

Research: 19 tentative identifications of names on the Rock, have been made, all members of the California Volunteers who were stationed at Ft. Wingate between 1861 and 1867.

Local Information: Mr. and Mrs. Bose, local school teachers, have moved into the ranger cabin for the winter.

The new editor of the Grants weekly Beacon was a visitor to the area early this fall and has become one of our more ardent supporters. She was so enthused with El Morro that she now heads the obituary column "Paso por aqui".

John A. Aubuchon
Superintendent

Gran Quivira National Monument
Gran Quivira, New Mexico

Oct. 25, 1949

To : Regional Director, Region Three.

From : Superintendent, Gran Quivira.

Subject: Monthly Narrative Report for October 1949.

General. October has brought a mixture of all types of fall weather. Local harvests have been delayed by rain and wind with resultant loss to the farmers. However, there is more prosperity evident this year than for some years past.

Weather. Moisture of various kinds totaling 1.83" was recorded on 13 days. A minimum temperature of 26° was recorded on October 20.

On the evening of Sept. 30 Gran Quivira and vicinity received what the local people say was the most severe hail storm since '32. Hail stones from 1" to 1½" were plentiful. The storm knocked 30 holes in the new roof which was placed on the residence last spring, and other buildings suffered in proportion. All damage was repaired on Oct. 1 and 2; however, my estimate of 7 years freedom from roofing troubles appears too high.

Special Activities. The superintendent spent 1 day gathering data for the annual Wage Board Survey.

General Publicity. The superintendent disclaims any responsibility for the attached clipping from the Mountainair Progressive, for Oct. 21. No doubt the clipping indicates something, but I am not sure what. Since the new improvements listed include the "caretaker's home" and a "900 ft. well" it would seem that visits by the local reporter are rather infrequent.

Maintenance. Two days were devoted to roof patching as previously noted. The "rustic" touch returned on Oct. 24 when the restrooms were drained and winterized and the pit toilet refurbished for winter. The stuffing box on the deep well was repacked.

Approaches to the Monument. The Mountainair approach continues good, with the Carrizozo approach rough.

Interpretive Service. 61 parties totaling 218 visitors were guided through the ruins. Average trip time 43 minutes; total time, 43 3/4 hrs.

Fire Control National Museum
Fire Service, Sun Valley

Jan. 22, 1947

To: National Director, Cogito Corps.

From: Supplicanter, Sun Valley.

Subject: Monthly Narrative Report for October 1946.

General. Labour has formally a mixture of all types of fall weather. Local Warrants have been issued to vale and also with qualified aide in the Tuesday. However, Sunday is more acceptable with year time for more party year.

Weather. Maximum of weather block is taking 3.40" was measured on 24 days. A minimum temperature of 86° was recorded on October 20.

On the evening of work, 20 over relative and visitors stated that the local people say the most across hill above alone '20. Hill alone from 1" to 3½" was plentiful. The alone amount of Acme is 40; but that will was placed in the Swallows lab/ river, and other buildings returned to properties. Air damage was negligible or low. I am at answer, my authority 67.7 above Tuesday from working training efforts are high.

Special Activities. The supplicanter event 1 day activities area for the annual Yoga issue survey.

General Quality. The supplicanter training by responsibility for the standard display from the Emergency Photography, Inc. Oct. 21. In here the alligator training exercise, for I am are area also. Alone the gas Government listed including the "Sweetheart's Home" and a "200 ft. well" it will wear this visits by the local inspector are extra listeners.

Miscellaneous. The area area needed to need planning or immediately noted. The "Pirate" track returned on 20, as also the machines area trained and electrical and the air boiler installed for stress. The training not on the day all was replaced.

Additions to the Command. The immediately approved training-a grid, with the Carriage approved rough.

Information Service. 85 public training its activity was added through the rules. Among trip time 25 counsel small time, or 3½ hrs.

Increase in Travel. Travel for October showed a definite increase as indicated below.

	CARS	VISITORS
October 1949	90	260
October 1948	65	195
Increase	25	65
Percent Increase	38.5%	33.3%

Added Unofficial. (Engineers please note). The local people have always disbelieved the theory that the Indians here secured their water from the intermittent lake 3/4 mile away at the foot of the mesa. They insist that there was once a spring near the Mission. Conjecture on such may have contributed to a dream on the part of one of the local men in which he "saw" the location of the ancient spring. Now dreams are powerful stuff, but still in all some verification is usually necessary in this day and age. Accordingly the services of another local resident of some ability as a "water-witch" were secured. Lo and behold when the "dreamer" took the "witcher" to the spot the forked stick verified the dream.

However, the witcher was, by the standards of this community, a rank amateur in that, while he can tell where he can not tell how deep. Therefore the services of one more proficient were secured. The second man again verified the location, and with a 3 foot piece of wire was able to establish the depth at 21 feet.

Anyone who feels like laughing might consider the well we have -- 900 feet to obtain the present supply of diluted nitric acid.

One question however is bothering me. How does one prepare a PCP and list the results of a dream verified by a witch as a justification?

If furthur data is desired I can for $15 obtain the ultimate in professional circles here. Again before you laugh, I might say that this man has a long record of "hits" and his consultation before drilling is started is S.O.P. here.

William L. Bowen,
Superintendent.

Increase in Travel. Travel for October showed a definite increase as indicated below.

	Bus	Pilots
October 1941	90	320
October 1943	63	180
Increase	27	63
Percent Increase	42.9%	35.0%

Added Difficulty. Inclement weather prevail. The local people have always maintained the theory that the Indians have received their water from the Intercoastal Canal 2½ miles away at the foot of the mesa. They insist that their son who is a civilian near the Canal. Unfortunately no such may have contributed to a fissure on the part of one of the local men in what he "saw" the Invisible of the medicine wrapping. Our fissure are powerful stuff, but still in all some verification is usually necessary in this day and age. Interrupting the activities of another local resident of some utility in a "water-right" with neighbors in and nearby when the "drawing" from the "witches" to the part the formal attack utilized the Cards.

However, the visitor now, by the standards of this community, a rank amateur in fact, while he can tell where he can not tell how long. Surveying the services of one more qualified was secured. The medicine man again verified the location, and with a fair place of city was able to establish the depth as 21 feet.

Across we feels like laughing might overlooking the well in spite -- but fact to attain the trained moving of fitted white rail.

The question however is probably so. Can does one prove a fact and that the results of a dream verified by a stick as a justification?

If further data is desired I can for [illegible] the attempts to provide additional digging here. Work before you leave. I might say that this was a long series of "fits" and its construction before drilling is started is [illegible].

William L. Bower,
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

GREAT SAND DUNES NATIONAL MONUMENT
MOSCA, COLORADO

October 26, 1949

Memorandum

To: Regional Director, Region Three

From: Great Sand Dunes

Subject: Monthly Narrative Report

WEATHER. Beautiful fall days with a nip in the air and possible warning of much colder weather and winter closing down.

The minimum of 18 degrees was registered on October 22. The maximum of 79 degrees was reached on September 28. The high minimum was 47 degrees on September 29 and 30. The low maximum was 36 degrees on October 23.

There were 14 windy days and a strong northeast wind blew on September 26, October 13, 19 and 23.

Rain fell on September 28 and 29. Snow fell on October 9,17,19,20 and 23.

During this report period, there were 14 clear days, 9 partly cloudy and 7 cloudy days.

The Sangre de Cristo Range is snow-capped and this ideal weather has permitted the deer to remain at a high elevation.

TRAVEL. One thousand three hundred ninety-one visitors in three hundred ninety-four cars visited the Sand Dunes during this report period. Twenty-six states were represented as well as Australia and India. Two written requests were answered.

Seven hundred sixteen visitors took advantage of the picnic areas and of these, twenty people camped over night. The camping season is now over.

INCREASE IN TRAVEL. For October 1948, there were 325 cars and 1277 visitors. This months travel was increased by 114 visitors.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

[illegible] NATIONAL MONUMENT

[illegible], COLORADO

October 16, 1949

Memorandum

To: Regional Director, Region Three

From: Chief Park Ranger

Subject: Monthly Narrative Report

WEATHER. Beautiful fall days with a nip in the air and pleasing warming of much colder weather and clear clearing days.

The minima of 32 degrees was registered on October 30. The maximum of 70 degrees was reached on September 26. The high minimum was 47 degrees on September 26 and 30. The low maximum was 58 degrees on October 30.

There were 14 cloudy days and a strong northwest wind blew on September 26, October 16, 27 and 28.

Rain fell on September 26 and 29. Snow fell on October 8,27,28,29 and 30.

During this report period, there were 14 clear days, 2 partly cloudy and 7 cloudy days.

The Angora de Estrella Dogs in [illegible] and this final weather has greatly kept the deer in remote of a high elevation.

VISITORS. One thousand three hundred eighty-one visitors in three hundred eighty-four cars visited the park during this report period. Twenty-six cars were registered as well as Australia and India. The written requests were numerous.

Even hundred visitors visited the park observing of the picnic areas and of those. Fourty people camped over night. The camping season is now over.

CONDITIONS IN GENERAL. For October 1949, there were 220 more and 1177 visitors. This months travel was increased by 11% visitors.

CONTACT. Contact with visitors was done on Sundays and during the hunting season, October 15 thru 25. There were 14 days of actual contact

There were one thousand twenty-four visitors contacted in two hundred seventy-six cars. Contact time averaged 15 minutes per car.

Contact time amounted to 69 hours for the Superintendent.

N.P.S. VISITORS. October 24, Superintendent C. Sharp and wife, her father and sister made a too short visit and picked up the old Ford dump truck for transfer to Tonto National Monument.

ROADS. The State graded the approach road from Mosca to our entrance on October 14 and 22. This has greatly improved the road and should enable it to withstand winter snow and slush.

MONUMENT ROADS. The monument road system has been graded twice and is in fair condition. More moisture is needed to do a good job.

HUNTING SEASON. The Colorado hunting season opened on October 15 and will close on the 30.

Contact has been and will be made every day until the season is over. On lieu days - "I'm just donating my time."

Todate one hundred and six hunters have entered the area. The majority turn around as they do not have the necessary jeep or horses to get them into the high country. Those who are prepared return very disappointed as they do not run into the deer they know are there. Todate only eight deer have been killed and these were taken high on Medano Pass and on the other side of Mosca Pass.

Only five more days to go - and then the chain block at the checking station can be put away for another year.

The Zapata Ranch south of us, has kept men posted for hunters and todate has not run into the trouble they experienced last year.

ACTIVITIES. Usual routine activities have been carried on as well as keeping all administrative and office matters current.

Hauled gasoline and supplies from Alamosa.

Thoroughly cleaned picnic areas and hauled away garbage and trash. The water was shut off and taps were removed from both upper and lower areas. The pit toilets were checked and lime was

Visits. Contact with visitors was down on Sundays and during the hunting season. October 12 thru 20. There were 34 days of actual contact.

There were one hundred twenty-four visitors recorded in two hundred seventy-six cars. Visitor time averaged 12 minutes per car.

Visitor time amounted to 25 hours for the supervisors.

A.F.A. Visitors. October 20. Superintendent C. Perry and wife, Ben Fuller and wife made a six hour visit and placed on the six foot deep trench for transfer to Fort Dodge Museum.

Mail. The State sended the approach road fire zones in our estimate on October 24 and 25. This was greatly improved the road and should enable it to withstand winter snow and sleet.

Equipment Shed. The mechanical tool chest has been painted white and is in fair condition. Here machinery is needed to do a good job.

Fire Lines. The Colorado hunting season opened on October 11 and will close on the 31.

Contact was been the call to work every day until the season is over. On 11 days - "It's just hunting up time."

Tickets are hundred and six hundred nine issued the area. The majority have moved as they do not have the necessary fuel or burner to get from late the night weather. Those who are prepared return they disappointed as they do not know the date they know are there. Tickets only eight date have been filled and those were taken high on Kansas Tree and on the other side of Bear Tree.

Only five more days to go - and then the state plane at the checking station can be put away for another year.

The Bonita Beach work at we, has kept our period for hunters and fishers has had was like the Bonita Day experienced last year.

Activities. Usual routine activities have been carried on as well as keeping all administrative and office workers occupied.

Buried garbage and rubbish from kitchen.

Thoroughly cleaned picnic areas and buried many garbage and trash. The water was shut off and taps were removed from both upper and lower areas. The pit latrines were checked and line was

thrown in and this puts the picnic areas in readiness for winter.

Painted and installed a "No Hunting" sign at the entrance of the monument for the 1949 hunting season. This sign will remain the entire year since it also advises visitors of no wood-hauling, use of firearms and no grazing.

Repainted the warning sign for "no driving in sand" which is located at the lower Mosca Creek picnic area.

Prestone was placed in all automotive equipment. Changed oil in all equipment and air compressor for winter use.

Checked the 1938 Ford dump truck and had battery recharged for transfer to Tonto National Monument. Superintendent Sharp checked tools, etc., when he took truck on October 24.

Some work was accomplished on the trailer. Finally completed placing tin strips around roof to carry off water and keep sides dry. Placed more cement blocks around south and west side for foundation. Shut off water and hooked up oil stove in case heat is needed for working in cold weather.

A general cleanup was given around headquarters area, garage and light plant room.

All rock and dirt was removed from parking area and shoveled back into the hole which contains the two 1,000 gallon tanks.

PROJECTS FOR ENSUING MONTH. Complete hook-up on the 1,000 gallon fuel oil tank and fill the tank for winter use.

Do more shovel work and cover up these tanks. Also hope to fill the gasoline tank and use the hand pump until another system is worked out.

Shut off water in comfort stations and get area ready for winter.

Do more work on trailer to get it ready for winter. Plan on bracing the roof to withstand weight of snow as roof has little or no pitch for this part of the country.

Make plans for annual leave before the year is over, and continue with contact work as time allows.

Ted C. Sowers,
Superintendent

future is not this year the plants were in readiness for water.

Related and installed a "Ja Doctor" alarm at the entrance of the manager for the line boiling room. This alarm will remind the entire year when it has whether visitors or no-no-boiling, was of flavors was to provide.

Improved the working alarm for the driving in water which is located at the lower Sheet Creek plant area.

Purchase was placed in all automatic equipment. Changed oil in all equipment and air compressor for winter use.

Started the 1000 foot deep brine and had battery installed for transfer to Sears Building department. Department shop remodel today, etc., when he was brine on October 24.

Some very was accomplished on the trailer. Finally completed placing the entire screwed roof to keep off water and keep plans dry. Placed more sweet Alberta crawls south and west side for foundation. Dug off water and loaded up all above is now just is needed for working in cold weather.

A general cleanup was given several employees area, garage and light plant room.

All work and dirt was removed from painting area and covered back into the half-state machine the 1,000 gallon tanks.

Completed the trailer work. Completed back-up on the 1,000 gallon fuel oil tank and fill the tank for winter use.

Do more tunnel work and clean up Sheet Creek. Also hope to fill the gasoline tank and use the Sheet Creek drill machine system is worked out.

Shut off water in machine structure so pipe was ready for winter.

Do more work on trailer to get it ready for winter. Plan on having the roof is finished weight of area so roof has little or no pitch for this part of the machine.

Have plans for months leaves before the year is over, and continue with complete work as time allows.

Ralph C. Downs,
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Montezuma Castle National Monument
Camp Verde, Arizona

October 25, 1949

Memorandum

To: Regional Director

From: Superintendent, Montezuma Castle

Subject: Monthly Narrative Report, October 1949

Weather: Weather has been unusually wet and cold for this time of year. Rain fall for the past thirty days totaled 2.5 inches, with 1.81 inches falling between October 16 and 19. Temperatures ranged from a maximum of 95 degrees to a minimum of 25 degrees. The first frost of the season occurred on October 20 when the mercury fell to 27 degrees.

Travel: With the exception of a few rainy days, travel has remained steady throughout the month. 1,972 people in 732 cars visited the Castle and 928 people in 265 cars saw the Well. This makes a total of 2,900 visitors in 997 cars to this monument as compared with 2,327 visitors for last year. Although no official figures were kept, it was observed that approximately eighty per cent of the cars came from California.

For the travel year ending last month, 35,074 people visited this monument which represents an increase of 8,904 people or 34 per cent over last year. From this number, 8,656 people saw the Well as compared with 5,333 in 1948. Also, 9,157 persons climbed the ladders to the Castle which amounts to an increase of 1,500 or twenty per cent over last year.

Interpretation: From one to seven trips were made daily during the month for a total of 135 trips which conducted 640 people through the Castle. All visitors to the Castle saw the museum and 577 people received interpretive service at the Well.

Publicity: A full page containing pictures and information on Tuzigoot and Montezuma Castle national monuments appeared in the Sunday, October 9, edition of the Arizona Republic. This spread was entitled "Valley of Yesterday" and mentioned the fact that the fall of the year was an ideal time to visit these areas.

Letters giving annual travel information were mailed to The Arizona Daily Sun, Flagstaff; The Verde Valley Independent, Cottonwood;

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Bandelier National Monument
Los Alamos, New Mexico

January 12, 1961

Memorandum

To: Regional Director

From: Superintendent, Bandelier Monument

Subject: Monthly narrative report, January 1961

Weather. Weather has been unusually wet and cold for this time of year. Rain fell for the past eight days totaling 2.7 inches, with 1.61 inches falling between January 11 and 12. Temperatures ranged from a maximum of 60 degrees to a minimum of 12 degrees. The first frost of the season occurred on October 21 when the monthly low was 27 degrees.

Travel. With the exception of a few rainy days, travel has remained steady throughout the month. 3,172 people in 1,056 cars visited the Ranger and 819 people in 272 cars use the Trail. This makes a total of 3,991 visitors in 1,328 cars in this monument as compared with 3,397 visitors for last year. Although no official figures were kept, it was observed that approximately eighty percent of the cars were from Los Alamos.

For the second year ending last month, 12,474 people visited this monument which represents an increase of 2,404 people or 16 percent over last year. From this number, 2,401 people saw the Trail as compared with 2,155 in 1960. Also, 2,187 persons climbed the ladders to the Ranger which appears to be increase of 1,001 or nearly one-half over last year.

Interpretation. Talks were to start twice each day during the month for a total of 112 talks which included 881 people through the Trail. All visitors to the Ranger saw the museum and 397 people received interpretive service at the Trail.

Activities. A full page explaining ruins and information on Bandelier and Coronado Trails national monuments appeared in the Sunday, January 8, edition of the Albuquerque Tribune. This marked the original Trailer of "Mesaverde" and mentioned the fact that the 1961 of the year was an ideal time to visit these ruins.

Letters giving school travel information were mailed to the Arizona Daily Sun, Flagstaff; The Texas Weekly Tabloid, Bartlesville;

and the Arizona Republic, Phoenix. All of these newspapers printed the information.

Visitors: On September 25, the Verde Valley Pioneer Association held its semi-annual picnic at the Well with 163 people attending.

On September 26, 17 students from the Verde Valley School.

On October 5, Alexandre de Manziarly of Los Angeles, Consul General for the Republic of France, and Paul Coze of Pasadena, artist, noted for his paintings of Southwestern Indian Tribes.

On October 14, Sanitary Inspector Neel and wife from Grand Canyon.

On October 15, 33 students from the Grand Canyon College at Prescott.

On October 23, Assistant Superintendent Garrison and family from Grand Canyon.

During the month, Superintendent and Mrs. Bright, and Archeologist Richert and wife from Tuzigoot.

Construction & Maintenance: At the Castle, the roof to the shed housing the water pump was repapered and the campground water line drained.

At the Well, several windows in the quarters were calked, and drainage ditches in the museum area cleaned out. Also, at the Well, the leased fields have been completely bordered and seeded and the crop of permanent pasture is already up in the west field. Mr. Ravis is now replacing old and broken fence along the north edge of the field.

Roads & Trails: Considerable road work was accomplished during the month with the removal of several pickup loads of debris and silt from the parking area and with the cleaning of all drainage ditches. Material removed was used for repairing the washed out sections of the campground road. Pavement breaks and ravelled edges were also repaired at the entrance Y and the directional signs rearranged at this point. Recent rains, however, have again caused some damage to the campground road.

Several loads of broken branches and other dead and down material were removed from along the Castle trail and hauled to the

public campground for use as fire wood.

At the Well, the county grader operator graded the approach road to the well proper and will later grade the picnic ground road. Also, a ditch was dug to divert drainage away from the service road.

Mr. E. Garrison, supervisor for Yavapai County, was contacted relative to securing oil and equipment for the oiling of the Castle trail. It is hoped that arrangements can be made whereby the county will furnish men and equipment for this job.

Personnel: Archeologist Shhroeder took ten days of annual leave during the month and enjoyed a trip to the west coast.

Miscellaneous: The arrival of fall has brought an increase in community activities. Montezuma Castle, through the effort of its ladies, has contributed its share toward the success of these functions. Rena Clancy presented several dances at a recent home talent show, proceeds from which went to the Cancer Fund. Ella Schroeder has been busy discharging her duties as president of the Verde Valley Garden Club, and Bee Cook headed a successful rally day program sponsored by the Camp Verde Community Church.

Southwestern Monuments Association: The first quarter inventory was taken covering SWMA publications. Collections from sales totaled $492.10, an increase of $125.93 over the corresponding three months of last year. Sales for this past month have been exceptionally good.

John O. Cook
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Natural Bridges National Monument

October 26,1949

Memorandum

To: Regional Director, Region Three

From: Acting Superintendent, Natural Bridges.

Subject: Monthly Narrative Report for the month of October 1949.

TRAVEL: A steady increase in travel was shown throughout the 1948 travel year and a good start has been made for the 1949 travel year with 93 visitors arriving in 32 cars, inspite of ten days of snow and rain.

INTERPRETIVE SERVICES: Total contact time amounted to 43 hours in which the 93 visitors were given information about the area. The campground was used by 22 people for a total of 9 days on overnight stays. One guided trip was made by Ranger Redd with one visitor.

PERSONNEL: Temporary Ranger Redd was terminated October 15 and reemployed as laborer Leadman to work on trails.

CONSTRUCTION: What remained of the canvass was removed from the Ranger quarters and replaced by a permanent roof. This work was done October 14 thru October 17.

NPS VISITORS: Jasse L. Nusbaum arrived on September 25 and spent a full week making an archeological investigation in the area. According to reports from Ranger Redd there were many interesting finds made. Maintenanceman Winbourn and Superintendent Wilson arrived the night of October 14 and spent three days constructing a permanent roof on the Ranger quarters.

SERVICE TO PUBLIC: Everything seemed to be natural on September 25 even flares seen by lost visitors. A visitor who spent the night of September 25 in White Canyon after losing his way, which is natural, finally found the trail and returned to headquarters at 7 AM the next morning. He said that he had seen Ranger Redd's flares but was unable to figure out which way to go. The flares turned out to be lightening which naturally confused the visitor and Ranger Redd was naturally sleepy after hunting for him most of the night.

Bates E. Wilson

Bates E. Wilson
Acting Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Natural Bridges National Monument

October 26, 1940

Memorandum

To: Regional Director, Region Three

From: Acting Superintendent, Natural Bridges.

Subject: Monthly Narrative Report for the month of October 1940.

TRAVEL: A steady increase in travel was shown throughout the 1940 travel year and a good start has been made for the 1941 travel year with 93 visitors arriving in 32 cars, despite of ten days of snow and rain.

INTERPRETIVE SERVICES: Total contact time amounted to 42 hours in which the 93 visitors were given information about the area. The campground was used by 22 people for a total of 9 days on overnight stays. One guided trip was made by Ranger Redd with one visitor.

PERSONNEL: Temporary Ranger Redd was terminated October 15 and reemployed as laborer Leadman to work on trails.

CONSTRUCTION: What remained of the canvas was removed from the Ranger quarters and replaced by a permanent roof. This work was done October 14 thru October 17.

MPS VISITORS: Jesse L. Nusbaum arrived on September 22 and spent a full week making an archeological investigation in the area. According to reports from Ranger Redd there were many interesting finds made. Rainbowmoon Windows and Superintendent Wilson arrived the night of October 14 and spent three days constructing a permanent roof on the Ranger quarters.

SERVICE TO PUBLIC: Everything seemed to be natural on September 25 when flares seen by lost visitors. A visitor who spent the night of September 25 in White Canyon after losing his way, which is natural, finally found the trail and returned to headquarters at 7 AM the next morning. He said that he had seen Ranger Redd's flares but was unable to figure out which way to go. The flares turned out to be lightening which naturally convinced the visitor and Ranger Redd was naturally sleepy after waiting for him most of the night.

Wales E. Wilson
Acting Superintendent

NAVAJO NATIONAL MONUMENT
TONALEA, ARIZONA

October 25, 1949

To: Director

From: Superintendent, Navajo National Monument

Subject: Report lml

There follows a narrative report of activities in this area for the month of October 1949.

GENERAL

All travel records for the month of October were broken. We had visitors on the area every day from September 26th to the 15th of October. A sudden rush of heavy winter stopped all traffic on the 16th. Numerous trees were broken by heavy snow and wind.

VISITORS

76 visitors came to this area in 32 cars. 39 camped over nite accounting for 115 visitor days. These visitors selected their activities as follows: 40 visitors used Sandal Trail in 17 parties, 26 visitors hiked to Betatakin in 8 parties, 7 visitors went to Keet Seel in 5 parties, 4 visitors to Scaffold House in 2 parties. 45 visitors in 17 parties were given the vest-pocket museum treatment. All visitors to the area were contacted.

OFFICIAL VISITORS

Mr. Jack Rogers and Mr. Kilgore of the U.S.I.S., S&M on the 6th. The superintendent was at Keet Seel, Mr. Rogers returned on the 10th.

Messrs. King, Taylor(Smithsonian Institute) and Wetherill (Museum of Northern Arizona) on the 6th, 7th, 8th 9th. These visitors inspected Scaffold House, Keet Seel, Turkey House, Turkey Cave, Twin Caves and Bat Woman House.

DISTRESSED VISITORS

The heavy snow storm trapped a family of Navaho pinyon pickers in the high country. We clothed some and fed these people whose car had suffered a cracked engine block. The superintendent bladed the snow off the road and towed the car and family to the Shonto junction on the 21st in connection with our regular mail trip.

[illegible] NATIONAL MONUMENT
[illegible], ARIZONA

October 13, 1[illegible]

To: Director

From: Superintendent, Navajo National Monument

Subject: Report [illegible]

Here follows a narrative report of activities in this area for the month of October 194[illegible].

WEATHER

All travel reports for the month of October were favorable. We had visitors on the area every day from September [illegible] to the 14th of October. A sudden rush of heavy winter slapped all traffic on the 14th. Numerous trees were broken by heavy snow and wind.

VISITORS

[illegible] visitors came to this area in [illegible] cars. [illegible] over-night accommodation for 111 visitor days. These visitors enjoyed visual activities as follows: 40 visitors used Sunset Trail in [illegible] parties, 20 visitors hiked to Betatakin in 8 parties, 7 visitors went to Inscription Rock in 3 parties, 4 visitors to Inscription House in 1 party, 22 visitors in 17 parties were given the ranger-guided museum treatment. All visitors to the area were satisfied.

CITIZEN VISITORS

Mr. Jay Evans and Mr. Elmore of the [illegible], [illegible] on the 6th. The superintendent was at Inscription House. Rangers returned on the 10th.

Here came Jack Frazier/Southwestern Monuments and Bernard [illegible] (Museum of Northern Arizona) on the 9th, 10th and 11th. These visitors inspected Betatakin Ruins, Rock Dwellings, Turkey Pens, Tsegi Canyon and Keet Seel Ruins.

[illegible] VISITORS

The heavy snow storm trapped a family of Navajo pinyon pickers in the high country. We visited some and fed them groceries over the road and then the car had finally to be driven [illegible] on the 21st in connection with our regular mail trip.

ROADS

Roads were good until the 16th. Heavy rain and snow have rendered the roads impassable except for experienced travellers with chains.

WEATHER

Minimum temperature on the 20th was 14 degrees. Maximum temperature on the 3rd, 4th and 5th was 77 degrees. Total precipitation was 2.11 inches--consisting mostly of snow. A 90 degree solar halo was observed the morning of the 14th.

MAINTENANCE

High winds on the 8th ripped the roofing paper off the tool shed. New paper has been hauled out and will be applied as soon as this report is finished.

Six combustion engines (Dodge, International Dump, Galion Grader, two Kohlers and the Climax water pump generator) were winterized with Prestone and light crankcase oil.

Roads were cleared of snow and drainage ditches opened.

Sandal Trail received surface and drainage repairs.

Tools for the Barco hammer were hauled out (about ½ ton) from Walnut Canyon National Monument.

Out-lying unprotected water lines were drained.

Coal was hauled from the Kayenta Coal Mine. At least one more load is required. The furnace in Residence#1 was placed in operation on October 20th.

WILDLIFE OF UNUSUAL INTEREST

On October 13, 1949 a mountain lion was shot by Jim Black three miles south of Betatakin on the Navajo Reservation. Photos are attached.

SPECIAL REPORT

A pictorial plea to have Scaffold House Pueblo restored to this national monument appends this report.

J.W. Brewer, Jr.

J.W. Brewer, Jr.,
Superintendent

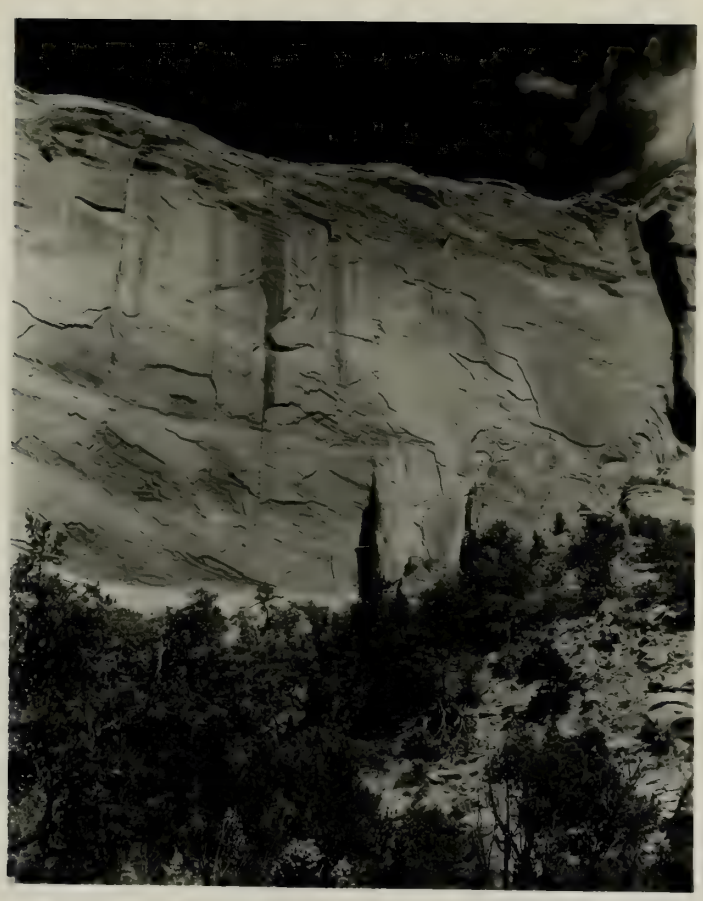
On October 13, 1949 Jim Black (center, lower photograph) shot this mountain lion, 3 miles south of Betatakin on the Navajo Reservation. Using a .22 rifle at 15 yards range the bullet pierced one of the lions eyes. The skin is to be tanned for ceremonial use and the claws have already been removed for the same purpose.

(L to R) Bob Black, Jim Black (intermittent laborers at Navajo National Monument) and Herbert Laughter, son-in-law of Pipeline, eating boiled lion meat. It is a Navaho belief that eating lion meat gives strength. It is my belief that anyone who can eat 12 year old cat doesn't need additional strength.

A SPECIAL REPORT

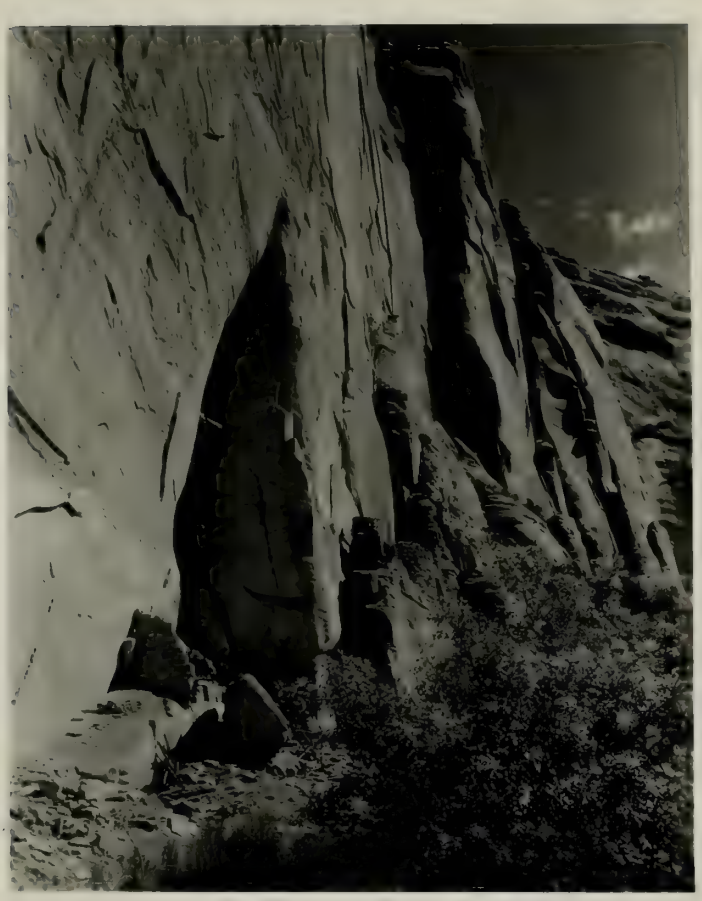
SCAFFOLD HOUSE
PUEBLO

NAVAJO NATIONAL MONUMENT



SCAFFOLD HOUSE, once a part of NAVAJO NATIONAL MONUMENT (March 20, 1909) was inadvertently excluded in the second proclamation (March 14, 1912). About sixty basal rooms are indicated in this pueblo. These are not included in the pictures because of their similarity to other prehistoric pueblo sites. These photographs are used to show the outstanding feature from which Scaffold House Pueblo gets its name.

NAVAJO NATIONAL MONUMENT



SCAFFOLD HOUSE

What prehistoric aerialists these Anasazi must have been to conceive and construct this immense platform. A citadel group is perched on the rocks to the right of the scaffold.

NAVAJO NATIONAL MONUMENT

SCAFFOLD HOUSE

Human spiders? Or is this an early "Bailey Bridge" technique?

Scaffold House is only three miles north of Betatakin and could be included in the horseback trip to East Seel.

SCAFFOLD HOUSE

On March 14, 1912 this outstanding example of prehistoric engineering was "given back to the Indians".

NAVAJO NATIONAL MONUMENT

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

ORGAN PIPE CACTUS

AJO, ARIZONA

October 25 49

Memorandum

To: Regional Director, Region Three

From: Superintendent, Organ Pipe Cactus National Monument

Subject: Monthly Narrative Report

There follows a report of activities for Organ Pipe Cactus for the month of October 1949.

Weather

The last of the summer heat was on October 4 when the high of 101 was reached. It has since then cooled to our usual plesant fall weather. One night of record cold occured on the 20th with a low of 34 accompanied with a light frost.

Three small showers felll with a total of .33 inches of rain. The showers this summer have been very spotty and we are still in very much need of a good general rainfall.

Special Activities

After a conference with the Indian Service an approach was made by Mr. Kell for the purchase of the Miller property. It was soon found that our limited funds would not be enough to even carry on bargaining for the property.

A school district was formed by the Lukeville and vicinity residents with boundries following those of the Monument. An application for a schoolhouse site was received to locate the building on Monument lands. Conformation was received by radio and the building is now being moved. A school of 22 is now being temporarily held in one of the Luke apartments.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Ozark National Scenic Riverways

Van Buren, Missouri

October 15, 1966

Memorandum

To: Regional Director, Region Three

From: Superintendent, Ozark Riverways National Scenic R

Subject: Monthly Narrative Report

Here follows a report of activities for Ozark Riverways for the month of October 1966.

Weather

The last of the summer heat was in October a time by this of fall was reached. It was almost then needed to our usual pleasant fall weather. The night of record cold occurred on the 20th with a low of 34 accompanied with a light frost.

Three small showers fell with a total of .25 inches of rain. The showers this summer have been very plentiful and we are still in very much need of a good general rainfall.

Special Activities

After a conference with the Dallas Service an agreement was made by Mr. Gall for the purchase of the Miller property. It was felt that Dallas and Limited funds would not be enough to make money on bargaining for the property.

A school district was found by the Lamarlie and visitation meet- ments with Immediate following these of the Monument. An application for a substitute site was received to locate the building on Monument lands. Confirmation was received by radio and the building is now being moved. A school of 20 is now being temporarily held in one of the lodge apartments.

General

The highlight of the period was the introduction in Congress of H. R. 6234 by Representative Patten to change this area from a Monument to Arizona Desert National Park. This has stirred up considerable intrest locaiy both pro and con.

Nearly all local oppsition is by those who would do away with the area entirely so that they could hunt and graze the area. While we are remaining entirely nutural in the proposal it is giving us an opertunity to point out a great many facts conserning the Service which most local people have missunderstood.

Co-operating Governmental Agencies

The Bureau of Animal Industry is constructing a patrol road within the 60 foot nutural strip along the International Line, from the Customs house east to the foot of the Ajo Mts. This will give us a good patrol road into our east section and will allow us to obliterate our present old truck trails.

Road Maintenance

Through the co-operation of the rangers and maintenenceman we have ben able to spread approximately 600 cu. yds. of wash gravel on the beat out sections of some of our patrol roads. This work will be carried on as time permits until we have our roads in first class shape.

Travel

Our winter travel season is starting wit the snow falling in the northern areas. Several of our regular campers are arriving to enjoy our sunshine. Indications though the state point to a peak travel year.

Research

A peccary was killed on the highway Oct. 15th. All weights measuerments and information was recorded before disposal.

A report by Max Hensley on our snake reserch carried on last summer indicates 24 species and two sub-species of snakes on the Monument. Two of these are new U. S. records.

Personnel

The Superintendent returned from annual leave Oct 8.

Ranger Bean will be absent from duty attending the In-Service training Conference from Oct 31 to Nov. 8.

General

The highlight of the period was the introduction in Congress of S. 2224 by Representative Patman to change this area from a Monument to Niagara Falls National Park. This has activated considerable interest locally both pro and con.

Nearly all local opposition is by those who could in any sense of the word profitably use the land here and press the area. While we are receiving actively mixed in the proposal it is giving us an opportunity to point out a great many facts concerning the Niagara which most local people have misunderstood.

Co-operating International Commission

The Bureau of Animal Industry is constructing a paved road within the 50 foot national strip along the International Line. Plans for planting trees east to the foot of the Ly Ma. This will give us a good paved road into our park section and will allow us to maintain our present old trees trails.

Land Maintenance

Through the co-operation of the rangers and maintenance we have been able to spread approximately 600 cu.yds. of sand gravel on the best and sections of some of our paved roads. This work will be carried on as time permits until we have our roads in first class shape.

Travel

Our winter travel season is starting with the snow falling in the northern areas. Travel at our regular rangers are arriving to enjoy our sunshine. Indications through the state point to a good travel year.

Equipment

A memory was filled on the Dodge Jr. 1934. All weights measurements and information was recorded before dispatch.

A report by the Dealer on our Ford reserve carried on last summer indicates 24 special and two sub-species of snakes on the Monument. Two of these are new U. S. records.

Personnel

The superintendent returned from annual leave Jan 5.

Ranger Dean will be absent from duty attending the 3-weeks training school here at Ft. Y.

SAGUARO NATIONAL MONUMENT
Tucson, Arizona

October 25, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Saguaro

Subject: Monthly Report, October 1949.

There follows the monthly report of activities at Saguaro National Monument for the month of October, 1949.

General.

Very little rainfall during the month, accompanied by drying winds, increased the fire hazard in the forested area. Only one lightning storm occurred on the 3rd, and luckily no strikes or fires wereereported. Two inches of snow in the forested area on October 9 vanished, leaving a very small amount of moisture.

A flash flood in the vicinity of Madrona Ranger Station on the 8th did considerable damage to the roads in that area.

The weather turned off cool on the 15th and several cold snaps have been the result. Visitors of course, make the usual comment on this type of weather on the desert. The low recorded in Tucson was 38 degrees.

The Annual Wildlife Census Report, and Annual Travel Report was submitted this past month.

Prestone has been added to all equipment during the past month to prepare for the forthcoming winter.

Special Activities

Superintendent King and Ranger Benson, attended the meeting of the Saguaro Land Committee on October 4. A special report on this meeting was submitted to the Regional Director on October 5.

Messrs. John Kell and Charles Carter were in the area October 22 to confer with the Superintendent on Saguaro land problems.

[illegible] airport manager
Tucson, Arizona

[illegible] 20, 1[illegible]

Memorandum

To: [illegible] Director, Region Three

From: [illegible], Superintendent, Saguaro

Subject: Monthly report, October 1[illegible].

Those items below the monthly report of activities at Saguaro National Monument for the month of October, 1[illegible].

General

Very little visitor activity has occurred, accompanied by dense clouds. Lightning started the fire located in the forested area. Only one lightning storm occurred in the [illegible], and locally no rainfall or fire resulted. The losses of snow in the forested area on October 2 totaled approximately a very small amount of moisture.

A flash flood in the vicinity of Saguaro Ranger Station on the [illegible] did considerable damage to the roads in that area.

The mining threat of coal in the [illegible] and [illegible] will have been the result. Visitors of course, make the most element in this type of weather or the forest. The low elevation is [illegible] to degree.

The Annual Utility Lease Report, and Annual Travel Report are submitted this past month.

Weather has been added to all employees during the past month to prepare for the forthcoming winter.

Special Activities

Superintendent King and Ranger Brown, attended the meeting of the Saguaro Land Committee on October 6. A special report on this meeting was submitted to the Regional Director on October 6.

Rangers, John Tell and Darline Lynton were in the area forester to review with the Superintendent on Saguaro land problems.

The Superintendent accompanied officials of the U. S. Forest Service on a range inspection trip over the southern portion of the X-9 allotment on October 7. He also accompanied members of the above agency over the Pantano allotment on October 20.

Forage grasses on the X-9 allotment were found to be lush and no indication of excessive use was noted. The Pantano allotment is in fair to good condition, but the tremendous amount of amole (Lechugilla), and other factors, renders if far less desirable as a forage area. Studies being conducted by the Forest Service on various allotments are being made to determine what portions of the range are not utilized by stock and reducing the allotments to that extent.

Ranger Benson to forested area October 12 - 15 inclusive for survey of insect damage for annual insect report.

Boundary Changes

The Saguaro Land Committee forwarded a resolution to the Regional Director requesting boundary revisions at Saguaro to facilitate settlement of Saguaro land problems.

Status of Private Lands

Mr. Thomas Igo has practically completed construction of a small residence in Section 8, T14S, R16 E. This house is in the northwest corner of the monument and within the proclaimed boundaries.

General Publicity

Travel figures at Saguaro for the travel year 1949 were released to the local newspapers on September 25.

Maintenance

The Madrenna-Manning Camp trail has but a few more days labor to complete renovation. The trail was raked, water bars replaced, and the trail re-routed in certain bad spots during the past month. Laborer Western has been working down from the top while Maintenanceman Barney and Laborer-Leadman Stansberry have worked up from the bottom. Considerable labor has been expended in reconditioning this trail but it is in the best condition it has been for quite some time.

Cooperating Government Agencies

Craig Bryan, Pathologist, Bureau of Plant Industry, was in the area to inspect experimental inoculations of opuntia engelmanni.

The Fort Lauderdale accompanied officials of the U. S. Forest Service on a very important trip over the southern portion of the I-9 alignment on October 7. The plane approximated sections of the above survey over the Fontana alignment on October 23.

Forest guards on the I-9 alignment were found to be lost and no indication of excessive use was noted. The Fontana alignment is in fair to good condition, but the transducer mount of Hyde (Lockwood), and other devices, reveals it far less desirable as a future open. Changes being contested by the Forest Service in various alignments are being made to determine when portions of the route are not utilized by stock and reduce the alignment to that extent.

Further issues to forward some October 17 - 19 Cleveland for survey of lowest damage for annual travel report.

Boundary Survey

The Bureau has finished the corrected a possibility in the National Director regarding boundary relations of Yosemite to facilitate assignment of Mariposa Land Problem.

Center of Gravity Lands

Mr. Thomas has the practically completed construction of a small monument in Section 8, T.1S., R.2E. This issue is in the majority survey of the monument and attach the practical monument.

Central Facility

Travel figures at Yosemite for the travel year 1941 were released by the Local newspapers on September 22.

Maintenance

The Maintenance-Operating force still has not a few more days labor to complete repairs. The trail and road, which have suffered, and has still re-located. It should be made early the next month. Lessons matters has been working down from the top while maintenance below and Superior-Lundon Foundation have worked up from the bottom. Considerable labor has been expended in reconditioning the trail, but it is in the best condition it has been for quite some time.

Construction Development Inventory

Only Tuolumne, Merced-Yosemite, Tuolumne of Great Interest, and in the area in Yosemite experimental installations of concrete replacement.

Cooperating Non-Government Agencies

Dr. Alice Boyle, Pathologist, University of Arizona, made several trips into the cactus forest to inspect experimental inoculations of diseased Saguaros, and to obtain insect specimens.

Donations and Accessions

The water cooler received via transfer of property from Casa Grande was converted into a drinking fountain and installed during the past month. This will terminate the "hot water" complaint we often hear during the summer months.

Interpretive Services

A total of 879 persons in 228 parties were given interpretive service at headquarters. This amounted to 57 hours for an average of 14 minutes per party.

Museum Activities and Exhibits

Several transplants to the arboretum of specimens of ocotillo, fish-hook cactus, and creosote bush were made during the past month.

Dr. Edward McKee visited the area to obtain current data for his geology contribution to the nature trail pamphlet proposed at Saguaro.

Research and Observation

Four javelinas and one half-grown mountain lion was observed by visitors to the cactus forest on the 2nd.

Two Saguaro blossoms observed on the 10th, and three plants observed in flower on the 11th.

Increase or Decrease in Travel

A total of 1,437 people visited Saguaro during the month. This is an increase of 11 % as compared to last month and an increase of 349 visitors over the corresponding month a year ago.

October 16 was an unusually busy Sunday with 188 visitors to the Cactus Forest.

Visitors

October 4 - Dr. Taylor Marshall, Director, Desert Botanical Gardens, Tempe, Arizona.

Observation Non-Commercial Aviation

Dr. Alice Doyle, Natural History, University of Arizona, made several trips into the remote forest to inspect mountain-dwelling locations of diamond macaws, and to obtain insect specimens.

Functions and Accomplishments

The motor coaster received via Panama or primarily from Cuba was converted into a building frescoes and installed during the past month. This will accelerate the "Sun Godess" completion when poor during the winter months.

Difficulties Durings

A total of 89 persons in 8 parties visited Lamoria Lagoon prefix to March 1, inclusive. This amounted to ____ hours for an average of ____ minutes per party.

Human Activities and Habitats

Natural hazards to the activity of operations of mention, tick-borne mites, and crocodile that were made during the past month.

Dr. Lionel Cotton visited the area to obtain measured data for his report contribution to the nature trail pamphlet prepared as follows.

Remarks and Discussion

Four javelinas and one half-grown mountain lion are known by visitors to the center figure on the list.

Two Canada geese observed on the 12th, and three ducks observed in flower on the 14th.

Injuries or Damage to Tourist

A total of 1,47 people visited Lamoria during the month, of which a [illegible] 42 as compared to last year and an increase of 328 visitors over the corresponding month a year ago.

October 12 was an unusually busy Sunday with 124 visitors to the Center Forest.

Visitors

Between 4 - Dr. Taylor Marshall, Phoenix, Amerr Botanical Garden, Tucson, Arizona.

October 4 - Craig Bryan, Pathologist, Bureau of Plant Industry, Tucson, Arizona

- Dr. Marvin Fowler

October 6 - Miss Heide Risegg, Rapperswil, Switzerland

October 7 - Mr. & Mrs. Paul Seibel, Lancaster, Pa.. Mrs. Seibel formerly with the Washington office, National Park Service.

October 13 - Ira B. Lykes, Superintendent, Prince William Forest Park, Triangle, Va., accompanied by Mrs. Lykes, and Mr. & Mrs. I. B. Lykes, Sr.

October 15 - Mrs. Negra Lowe, Australia

October 21 - Mrs. Charles T. Lill, President, Washington Cactus and Succulent Society. (Washington State)

October 22 - Messrs. John Kell, and Charles Carter, Region Three Office, Santa Fe.

Ranger Service

Ranger Wilde has been on annual and military leave the past month.

Ranger Benson completed annual insect survey October 12 - 15.

Wildlife Activities

A report received via Regional Office from the Arizona Fish & Game Commission in regards to proposed Rincon - Tanque Verde Game Management Unit was a subject of a special report to the Regional Director.

Forest Fire Protection

Due to limited rainfall and drying winds the fire hazard in the forested area has been relatively high this past month.

Insects and Tree Diseases

A survey was made of the forested area October 12 - 15 by Ranger Benson to determine status of insects. A number of Dendroctonus and Ips were encountered but of endemic proportions. This survey subject of special report.

October 4 - Trail Depot, Pathfinder, Bureau of Land Management, Tucson, Arizona

- Mr. Morris Fraley

October 6 - Kino Stile Stamp, Nogales, Sonora

October 7 - Mr. & Mrs. Paul Eulert, Lawrence, Ill., 1st. Lethal Property with the Pathfinder office, Retired from Service.

October 12 - Mr. D. Lyons, Superintendent, Prince William Forest Park, Triangle, Va., accompanied by Mr. Lyons, who is here in Lieu, Ala.

October 13 - Mrs. Mary Lane, Louisville

October 21 - Mrs. Charles T. Lill, President, Multiple Service and Wildlife Society. (Pathfinder - Tom)

October 30 - Pearle, Tom Hall, Mr. Charles Gentry, Jerry Three Strikes, Monte Jo.

Future Duties

Future Gila Bus have on council and military leave the past month.

Report Future Biological annual Lunch survey October 23 - 24.

Visitor Registration

A report received via Regional Office from the Arizona Fish & Game Commission in response to proposed Bureau - Forest Trails Management Unit was a copy of a special report to the Regional Director.

Visitor Use Registration

Due to limited rainfall and drying stock, the Fire Danger in the Forest area has been relatively high this past month.

Visitor Use Time Element

A survey was made of the Forestal area during 22 - 23 by Mesquite Pueblo Interpretive Center of Tucson. A number of Southwestern and Tie were commended use of scenic pavilions. This survey indicates of special events.

Personnel

Laborer Western will be terminated the 28th of this month.

Maintenanceman Barney took annual leave on the 5, 6, 7, and 10, for the purpose of pursuing the elusive deer in the Kaibab Forest. Mr. Barney returned without a trophy.

Superintendent King managed a day of annual leave on the 16th.

Ranger Benson was the victim of the first cold snap and had to use a day of sick leave on the 21st to snap back to normal.

Ranger Wilde has been on military and annual leave the past month.

Samuel A. King
Superintendent

Discussion:

Labrador Bombers will be terminated the 30th of this month.

Maintenance Survey flight around Iceland on the 5, 6, 7, and 10, for the purpose of gaining the activity down in the Arctic Ocean, the Survey requested without a trouble.

Supplies-drop flig managed a few of dropped items in the Arctic.

Danger became was the status of the Clara Bell area and had to use a map of area have on the flight to keep bend in control.

Danger ratio has been on stability and second Lorry fit last month.

Edward A. Tom
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Sunset Crater NATIONAL MONUMENT

Flagstaff, Arizona

October 25, 1949

Memorandum

To: Regional Director, Region Three

From: Park Ranger, Wupatki

Subject: Monthly Narrative Report, Sunset Crater, October 1949

Roads: Many rocky portions of the approach road have been eliminated by placing clay over them but many sections of the road are badly wash boarded. This ranger had an opportunity to work with the road man on this and it was noted, during periods of moderate travel, the wash board reappeared within one hour after it had been bladed out.

Travel: Visitor use at Sunset Crater decreased this month. An estimated 1800 persons visited the area; this figure compares with 2288 for October 1948 and 4310 for last month. Only 141 persons were contacted this month and this low figure is due to the fact that Ranger Viklund closed the area for the winter on October 12th.

Personnel: On October 12th Ranger Viklund moved from Sunset to Wupatki for a few days winding up matters pertaining to the former area.

Visitors: On October 25th Administrative Assistant Joe Lucero of the Coconino National Forest visited the area with the new Assistant Supervisor of that forest, Mr. Rea.

General: Prior to the closing of the area radio contact was attempted several times with no apparent success. The monument was completely cleaned up, all equipment moved to Wupatki and the trailer residence closed for winter prior to October 15th.

Wildlife: Several red foxes have been noticed around the crater recently by personnel coming down through the area at night.

Robert C. Euler
Robert C. Euler
Park Ranger

In triplicate.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Grand Canyon NATIONAL MONUMENT

Flagstaff, Arizona

October 21, 1947

Memorandum

To: Regional Director, Region Three

From: Park Ranger, Supai

Subject: Monthly Activity Report, Lower Trails, October 1947

Health: Many rocky portions of the aforesaid trail have been vitalized by plunging down over them two very warm days of the road are lucky much injured. This escape had no appreciably to mars with the trail and so this old it was lated, during periods of moderate travel, the work hours requested within one hour after it has been vitalized 24.

Travel: Visitor use on Havasu Creek increased this month. An estimated 1500 persons visited the area; this figure compares with 1200 for October 1946 and 4200 for last month. Only 341 persons were estimated this month and this figure is one of the less than Supai Visitor signed the area for the month in October 1946.

Personnel: On October 12th Supai Visitor moved from Havasu to Supai for a few days visiting my mother relatives in the Tucson area.

Highway: On October 25th Administrative Assistant the Superintendent Grand Canyon National Park visited the area with the new Assistant Superintendent of that Forest, Mr. Ben.

Damage: Prior to the closing of the area public another was damaged several times with no apparent motives. The damage was negligible. Cleared up, all equipment moved to Supai and the trailer residence closed for winter prior to October 15th.

Stability: Several red flares have been noticed around the canyon recently by personnel coming down through the area at night.

Park Ranger

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

TONTO NATIONAL MONUMENT
ROOSEVELT, ARIZONA.

25 October 1949

Memorandum

To: The Regional Director; Region Three.

From: Acting Superintendent, Tonto.

Subject: Narrative Report for the month of October, 1949.

Weather: Rains have broken the summer heat and temperatures of near freezing have been recorded some evenings. The Sierra Ancha have had quite a bit of snow. We received a good soaking rain the 18th and 19th. Fall has come to Tonto.

Roads and Trails: Approach roads were in poor shape the first portion of the month due to the grader breaking down and the lack of rain, but with the coming of the rains the roads are in excellent shape. Ab. Sanders, State Highway Maintenance man, kindly worked our entrance road over on the 3d. Sam Orem has been doing a fine job on the ruins trail and has about half of it smoothed out and drainage ditches cut. Sam also cleaned out the cattle guard and took the rattles out of it.

Travel. Travel during the month of Oct brought 1,101 visitors as compared with 915 for Sept. and 953 a year ago.

Museum: The textile display cases were hung on the wall and have gained quite a bit of visitor attention. Plans are under way for better labeling and rearrangement of the museum cases.

Personnel: Samuel A. Orem entered on duty as Labor-leadman on October 13. We are more than pleased to have Sam back with us.

Visitors: Mr. Beach and daughter Bernice spent several days with Supt. and Mrs. Sharp. Lt. and Mrs. Les Mische visited the Piersons Oct. 4-7. Tanner Tours brought a group of 63 Santa Fe RR. tour party people in on the 15th. The 11 tour cars practically filled the parking area.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

General: Copy for the new plant labels was prepared and sent off so that we may eventually improve on our nature study area. PCP forms for archaeological research were made up during the month. One of the great events in Tonto history seems to be in the process of materializing, i.e., the grading down of the parking area. In preparation for this event the oil storage tank has been moved to the tenthouse area and plans are being made to move the picnic table and water fountain now on the parking terrace. Residence 2-2 has a new coat of paint on the outside and on the kitchen ceiling. No hunting signs were placed on the boundry fence in anticipation of the coming quail, javelina and deer hunting session. Supt. and Mrs. Sharp left the 21st for Alamosa and Santa Fe to pick up the Great Sand Dunes dump truck and visit the Regional office.

Lloyd N. Pierson
Acting Superintendent.

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DEPARTMENT OF THE INTERIOR

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DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Tumacacori National Monument
Tumacacori, Arizona

October 25, 1949

Memorandum

To: Regional Director

From: Superintendent

Subject: Superintendent's Monthly Narrative Report for October, 1949

Weather Conditions: Temperature ranged from a maximum of 98 on September 28 to a minimum of 28 on October 21. First frost of the season occurred on October 10, which is quite early. Precipitation of .33 of an inch for the month was about half of the average over the past 10 years.

Increase or Decrease in Travel: Visitors totalled 1,663, arriving in 501 motor vehicles. This visitor total breaks the previous October record high of 1,545 in 1948, and constituted the sixth straight record breaking month of the year.

Interpretive Service: 734 persons went on 151 guided trips through the mission church and grounds, receiving an average of 35.82 minutes per trip. 1,586 persons received combined Information and Interpretation Service, and 1,580 saw the museum and patio garden. Although there were fewer visitors than in September, more persons went through the mission church, on more guided trips, and spent more time per trip. Visitor interest is definitely picking itself up from the customary summer doldrums.

Visitors: October 9 - Mr. and Mrs. Lonnie Fuller. He was formerly with N.P.S., in charge of Denison Dam and Lake Texoma.

October 12 - Technical Sergeant Philip Johnston. He is the man who taught the Marines how to use the Navajo tongue for the unbreakable secret code which the Japs apparently never deciphered.

October 13 - Trent E. Sanford, author of "Spanish Architecture of Mexico," now gathering material for a book on Southwestern Spanish architecture.

October 13 - Will H. Towles, founder of National Photographic School in Washington, D. C.

October 16 - Charles B. Maguire, a Tucson landscape architect, formerly with N.P.S. on the H.A.B.S.

October 19 - Milan Art Studios, of Tucson, brought a group of 27 art students to sketch on the grounds.

October 22 - Rufus K. Wyllys, Head of the history department, Arizona State Teachers College, Tempe, and author of "The

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Saguaro National Monument
Tucson, Arizona

October 20, 1962

Memorandum

To: Regional Director

From: Superintendent

Subject: Superintendent's Monthly Narrative Report for October, 1962

Weather Conditions: Temperatures ranged from a minimum of 38° on September 28 to a maximum of 98 on October 21. Total fall of the season started on October 16, which is quite early. Precipitation of .22 of an inch for the month was about half of the average over the past 12 years.

Attendance or Patronage in Travel: Visitors totaled 1,222, arriving in 301 motor vehicles. This visitor total broke the previous October record high of 1,848 in 1960, and constituted the fifth straight record breaking month of the year.

Interpretive Service: 774 persons went on 121 guided trips through the mission ruins and grounds, receiving an average of 24.05 minutes per trip. 1,858 persons received auditorium information and interpretation service, and 1,320 saw the museum and visitor center. Although there were fewer visitors than in September, more persons went through the mission church, on more guided trips, and spent more time per trip. Visitor interest is definitely picking up from the customary summer doldrums.

Visitors: October 9 - Mr. and Mrs. Louis Fuller, in one formerly with E.T.S., in charge of Denver Zoo and Lake Tucson.

October 12 - Tucsonian Interest Public Interest.

He is the man who hunts the Gaviota Zoo to be the Marvin Tucson for the universities secret code which the Zoo apparently never deciphered.

October 12 - Chet E. Fuller, author of "Wealth Institutions of Design," now potential interest for a book on Southwestern Spanish architecture.

October 12 - Bill H. Tucker, founder of National Photographic School in Washington, D. C.

October 12 - Charles E. Kegley, a Tucson landscape architect, formerly with E.T.S. on the E.L.S.S.

October 19 - Miles and Charles, of Tucson, brought a group of 20 art students to paint on the grounds.

October 22 - Morris E. Tyler, head of the history department, Arizona State Teachers College, Tempe, and author of "The

French in Sonora."

October 22 - The Potter School for Girls, Tucson, Arizona, brought a group of 16.

Inspections: October 18 - Park Planner John Kell and Landscape Architect Charles D. Carter arrived late in the afternoon. After a conference on how the State's proposed widening of its highway past the mission would restrict the existing parking area, Mr. Kell went on to Organ Pipe Cactus National Monument. Mr. Carter remained here the 19th, 20th, and most of the 21st, on assignment to work out with us details of what our future planting program should be.

Publicity: Nogales newspapers, as usual, are giving us good publicity. On the occasion of our annual travel release, the Nogales Daily Herald topped the story with a large pictorial spread of Tumacacori Mission Church.

In addition, Betty Jackson, wife of the superintendent, has recently become a paid correspondent to cover Santa Cruz Valley news for the Nogales International, thus ensuring even minor news coverage for the vicinity, through the medium of a lively weekly paper.

Museum and Education: Additional research, for the purpose of bringing up-to-date text matter for revision of labels in the mining case in the museum, was done. Assistance from Regional Archaeologist Reed, reference work at the University of Arizona Library by Ranger Brewer, plus much study of local text matter and inquiry by her of mining men of this region, have enabled us to get a mining text which should be adequate for a considerable time.

Part of the educational work for the month consisted of a lengthy reply to a New York man who wrote he had been referred to us by the National Geographic Society in his quest for "information concerning the lost mission treasures in the mines of Tumacacori." Debunking a lot of these vapors about Tumacacori mission mines is a sizeable portion of our interpretive needs.

A preliminary report on chemical composition of pigments used in decoration of the church interior, has been found of value in our interpretation. This study was done by Collaborator Rutherford J. Gettens, of the Fogg Museum of Art, Harvard University. During the month two additional small samples of colored plaster were taken in the church and sent to Mr. Gettens for analysis.

Personnel: W.A.E. Guide Alfred F. Whiting resigned to accept other employment. Resignation date was effective COB September 18.

Planning: Proposed Development Program sheets for fiscal years 1951, 1952 and 1953 were prepared and submitted to your office.

Three days were spent with Landscape Architect Carter in intensive study of planting needs here, resulting in a set of detailed recommendations by him which should make it possible for us to

Tuesday in Sonora."

October 22 - The Potter School for Girls, Tucson, Arizona, brought a group of 16.

Inspections: October 12 - Park Planner John Hall and Landscape Architect Charles D. Carter arrived late in the afternoon. After a conference on how the State's proposed widening of the highway past the mission would restrict the existing parking area, Mr. Hall went on to Organ Pipe Cactus National Monument. Mr. Carter remained here the 13th, 14th, and most of the 15th, on assignment to work out with us details of what our future planning program should be.

Publicity: Hogales newspapers, as usual, are giving us good publicity. On the occasion of our annual travel release, the Nogales Daily Herald topped the story with a large pictorial spread of Tumacacori Mission Church.

In addition, Betty Jackson, wife of the superintendent, has recently become a paid correspondent to cover Santa Cruz Valley news for the Nogales International, thus ensuring even minor news coverage for the vicinity, through the medium of a lively weekly paper.

Museum and Exhibition: Additional research, for the purpose of bringing up-to-date text matter for revision of labels in the mining case in the museum, was done. Assistance from Regional Archaeologist Reed, reference work at the University of Arizona Library by Roger Brewer, plus much study of local text matter and inquiry by her of mining men of this region, have enabled us to get a mining text which should be adequate for a considerable time.

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A preliminary report on chemical composition of pigments used in decoration of the church interior, has been found of value in our interpretation. This study was done by Collaborator Stringfellow J. Pattons, of the Fine Arts of Art, Harvard University. During the month two additional small samples of colored plaster were taken in the chancel and sent to Mr. Pattons for analysis.

Personnel: W.A.S. Guide Alfred F. Whiting resigned to accept other employment. Resignation date was effective 30th September 12.

Planning: Proposed Development Program sheets for fiscal years 1931, 1932 and 1933 were prepared and submitted to your office.

Three days were spent with landscape architect Carter in intensive study of planning needs here, resulting in a set of detailed recommendations by him which should prove it invaluable for us to

do our patio garden and grounds landscaping in a very efficient manner for several years to come.

Mission Stabilization: Archaeologist Charlie Steen, accompanied by Mrs. Steen and the children, arrived on October 15. Since then he has been engaged in cleaning and stabilizing inside plaster surfaces of the mission church walls. By carefully brushing away the dust and dirt accumulation of over a hundred years from the plaster, then applying a spray coat of vinyl acetate, he is brightening up the drab interior of the venerable old building, and uncovering interesting new traces of decoration and incised lines which were not previously visible. The spray is intended to stabilize painted decorations, and to a lesser extent to stabilize the thin brush wash on the walls.

Maintenance: Routine maintenance was kept current. Heaters were installed in the residences for the winter. In the museum building a coat of Ducorex was applied to the lobby floor and to the north arcade of the building. Lobby furniture was waxed. Patch plastering, in preparation for painting, was done on the building. Two coats of Bondex have been applied to about half of the museum cornice so far. A good deal of brushing with a steel brush was done on more of the museum building walls, in preparation for application of Bondex.

Minor carpentering repairs were made to a door and screen on Residence No. 2, and a heavy louvred grill at the bottom of the furnace room door in the museum was replaced by hardware cloth, to allow more air for the furnace. A door-sized hole was put through the north wall of the adobe garage, and a frame and door were installed here, to provide outside entrance to the side-arm water heater for the laundry tubs.

Nature: On October 17 a 13 inch Coral Snake was captured in the mission cemetery, and in a glass prison in the office it has provided much interest to visitors, many of whom have never seen a "real" Coral Snake.

With reference to the bat nuisance in several of our areas, the following experience offers a possibility: Several weeks ago several bats were found roosting in two corners of a museum arcade, clinging to the plaster wall and board ceiling. I put some of the commercial wood preservative known as "Woodtox" or "Woodhealth" into a can, dipped a brush into it and applied a liberal brushing to the affected areas. Several weeks have passed, and no bats have been seen roosting there. Presumably the peculiar and somewhat strong odor of this poisonous chemical lingers after drying, and either kills the bat odor which helps attract other bats, or is repulsive to bats, or both. The liquid is almost clear, and leaves no perceptible stain. I recommend further experimental use of the stuff as a bat repellant.

do our ratio yields and growth increasing in a very efficient manner for several years to come.

Mission Stabilization. Archaeological results been, accompanied by Mrs. Stern and the children, arrived on October 1. Since then it has been engaged in clearing and stabilizing inside plaster surfaces of the mission church walls. By carefully brushing away the dust and dirt accumulation of over a hundred years from the plaster, then applying a dilute coat of vinyl acetate, he is strengthening up the inner interior of the venerable old building, and uncovering interesting new traces of decoration and ancient lines which were not previously visible. The spray is intended to stabilize painted decorations, and to a lesser extent to stabilize the dirt crust over on the walls.

Maintenance. Routine maintenance was kept current. Routine work installed in the residences for the winter. In the museum building a coat of mortar was applied to the lower floor on the north end of the building. Lobby furniture was waxed. Into storage, in preparation for painting, was done on the building. Two coats of lumber have been applied to about half of the museum cases so far. A good deal of brushing with a steel brush was done on the museum building wall, in preparation for application of lumber.

Mike completed repairs were made to a door and arch at Ranchero No. 2, and a heavy layered wall at the bottom of the fireplace room door in the museum was replaced by brickwork work. In addition were air for the furnace, a door-sized hole was put through the north wall of the adobe storage, and a frame and door were installed here, to provide outside entrance to the air-cooled water heater for the laundry tubs.

Fire. On October 17 a 15 foot tree fire was captured in the mission museum, and in a close prior in the office it has provided much interest to visitors, many of them have never seen a "real" fire made.

With reference to the hot ashes in several of the areas, the following experience offers a possibility. Several weeks ago several bags were found resting in the corners of a storage room, adjacent to the pioneer well and hand outlet. I put some of the commercial wood preservative known as "Cooper" or "Cooperlite" into a can, dipped a brush into it and painted a liberal dressing to the affected areas. Several weeks have passed, and no ants have been seen around there. Presumably the penetrant and preservative effect of the relatively chemical liquor after drying, and either kills the ant or else drives them away. Cooper is regulated to bite, or bite. The liquid is almost clear, and leaves no perceptible stain. I recommend further experimental use of the chemical as a bug repellant.

Community Relations: On October 14 the superintendent attended a business meeting of the Pimeria Alta Historical Society in Nogales. Considerable discussion was had on proposed visits to historic sites in the region, and in the course of this Tumacacori and the National Park Service as locally represented were commented on a number of times. I believe our ideas were very well received. The group thanked the National Park Service for the invitation to be our guests at a special meeting at Tumacacori, and will probably have such meeting when weather warms up in the Spring.

A Standard Course in Red Cross First Aid is now being held, ~~now~~. Evening meetings three times a week are held in the lobby of our museum building, and we are gratified at the number of local people who are taking this course.

The Boy Scout program is again going actively ahead in this community. The superintendent has been asked to coordinate scout activities and programs for the valley, and at the present time is attempting to do this as well as substitute as Scoutmaster for Troop 66 until a permanent one can be found.

Earl Jackson

Earl Jackson
Superintendent

Community Relations: Our effort in the community-at-large crowded a business meeting of the Jimmie Jim Historical Society in Kingman. Considerable discussion was had on proposed visits to historic sites in the region, and in the course of this Tumacacori and the National Park Service as locally represented were nominated on a number of times. I believe our ideas were very well received. The group thanked the Tumacacori Park Service for the invitation to be our guests at a special meeting at Tumacacori, and will probably have such meeting that weekend when in the area.

A Standard Course in Wed Trail Work is now being held. Twenty members three times a week are held in the lobby of our museum building, and we are gratified at the number of local people who are taking this course.

The Boy Scout program is quite quite actively alive in this community. The superintendent has been asked to coordinate scout activities and programs for the valley. One of the present time is attempting to do this as well as adjustate as Counselor for Troop 60 until a permanent one can be found.

Earl Jackson
Superintendent

TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA.

October 26, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Tuzigoot National Monument

Subject: Monthly narrative report for October, 1949

Travel Data and Trends: The first month of the new 1950 travel year starts off with a 9% increase in visitors over the same period for last year. 1672 this month compared with 1521 for the corresponding period of 1948. The 1672 sightseers arrived in 592 cars. All of which points to another new record-breaker for the coming year. In the "old-days" we could look forward to a let-up in travel during the winter months, with the thought of accomplishing needed maintenance work - all or much of this is being changed. Interpretive services now require full time the year round.

Guide and Contact Service: Museum, ruins and orientation contacts totaled 3605 for the month. 1341 people in 511 parties were shown through and given an orientation lecture in the museum, and 1344 people in 508 parties made the trip through the ruins. The average time spent by each party in the museum was 20 minutes-ruins 20 minutes. All visitors arriving at Tuzigoot were contacted and given maximum interpretive service.

Arch. Richert proposes to attend the Personnel Instruction Course to be held in Santa Fe during the first part of November. However, the monument will be open for business, as usual, all days of the week. It is not only our policy to try to give all comers a complete authentic story of Tuzigoot - but to send 'em away with smiles on their faces and songs in their hearts.

Personel Time: Museum: 172 hours, 25 minutes. Ruins: 170 hours, 15 minutes. Total contact for Bright: 138 hours, 50 minutes. For Richert: 203 hours, 50 minutes.

Publicity: On August 27, Mr Everett Newcomer, photographer and feature writer for THE ARIZONA REPUBLIC visited the monument and took pictures of museum exhibits, and the ruins, and compiled information on the area for a story to be released in a future Sunday Supplement Section. The delightful result of this visit appeared in the Sunday, October 9, issue.

- Cont. on page 2 -

[illegible]

[illegible]

To: National Director, Doyle Hurst

From: [illegible], Tualgoc National Museum

Subject: Monthly narrative report for October, 1942

Travel Visa and Tourism. The first month of the new [illegible] year starts off with a 5% increase in visitors over the same period for last year. 1942 was much improved over 1941 for the corresponding period of 1940. The first eight months arrived by 5% more, all of which points to another new record-holder for the coming year. In the "air-age" we could look forward to a 10-day in tourist during the winter months, with the opening of accompliating modern [illegible] - all or most of this is being budget. Interpretive services may begin 1943 [illegible] the year round.

Guide and Lecture Service. Museum, rules and orientation conducts totaled 5[illegible] for the month. 1241 people in 41 parties were shown through and given an orientation lecture in the museum, and 1344 people in 60 parties made the trip through the ruins. The average time spent by each party in the museum was 1[illegible] minutes and in the ruins 90 minutes. All visitors arriving at Tualgoc were conducted and given museum interpretive service.

[illegible]. Plans are progress to attend the National Conservation Congress to be held in [illegible] State by [illegible] the first part of December. Further, the museum will be open for business, as usual, all days of the week. It is not only our policy to try to give all comers a complete authentic story of Tualgoc - but to send them away with smiles on their faces and songs in their hearts.

Personal Time. Museum: 177 hours, 24 minutes. Ruins: 170 hours, 15 minutes. Total [illegible] for Artifacts: 120 hours, 40 minutes. For Ruins: 104 hours, 50 minutes.

Publicity. On August 27, Mr Trevett Donovan, photographer and lecture writer for [illegible] visited the museum and took pictures of museum exhibits, and the ruins, and compiled information on the area for a story to be released in a future Sunday Supplement Section. The delightful result of this visit appeared in the Sunday, October 5, issue.

- Over, on page 6 -

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA.

October 26, 1949

Cont. from page 1.

N.P.S.Visitor: Charley Steen and Family on October 14.

Maintenance and Administration: All weeds have been removed from the floors of of the ruins and the immediate surrounding area. Old 1-13858 (Ford Pickup) has been winterized as far as is possible to winterize a car so advanced in years - by cleaning and flushing radiator, adding antifreeze, removing and cleaning spark plugs, checking lights, breaks, etc.

New easy-to-read labels have been made and placed in all museum exhibits, and it is gratifying to note that the interpretive intent of this display has been greatly enhanced.

Everett W. Bright

Everett W. Bright,
Superintendent.

[illegible]
[illegible]

Cont. from page 1.

[illegible]: Charley Evans and Charley on October 14.

[illegible] and [illegible]: All weeks have been repeated from the [illegible] of the rules and the immediate surroundings. [illegible] [illegible] has distributed as far as is possible to obtain a bar or element in [illegible] by electric and [illegible] radiator, [illegible] [illegible], [illegible] and [illegible] [illegible], [illegible] [illegible], [illegible].

Her [illegible]-road [illegible] have been made and placed in all [illegible] [illegible], and it is gratifying to note that the [illegible] [illegible] of this [illegible] [illegible] greatly [illegible].

[illegible]

[illegible]

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Walnut Canyon National Monument
Flagstaff, Arizona

October 25, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Walnut Canyon

Subject: Monthly Narrative Report, October, 1949

Visitors this month, 1455; travel year to date, 1455

Weather Hard rains, high wind, and an early snow storm reduced travel in October. During the report month temperatures dropped to 5° above zero and there was a total of 6.9 inches of snow recorded by the Weather Bureau in Flagstaff.

Administration Considerable time was spent assembling materials for a Park Service booth at the Coconino County Fair in Flagstaff - the first in 19 years. Booths were prepared by the Forest Service, Girl Scouts, and various 4-H clubs but no livestock or advertising booths were admitted. The National Park Service booth featured Walnut Canyon, Wupatki, Sunset Crater and Navajo National Monuments and Grand Canyon National Park. During the exhibit hours an attendent was kept in the Park Service booth to answer questions and distribute literature. It is estimated that at least 5000 visitors attended the fair and saw this exhibit.

An agreement under which Walnut Canyon would get commercial power has been offered by the power company and we are hoping to get the power before the end of the year if weather permits.

On September 29 a farewell party for Superintendent and Mrs. Jones of Wupatki was given by the Walnut Canyon and Wupatki personnel and Mr. and Mrs. Platt Cline of the Coconino Daily Sun.

Use of Monument By The Public There were 1455 visitors who came in 524 cars. 1194 visitors were contacted in a total of 42 hours. It is estimated that 873 visitors made the trip around the "Island" to the ruins.

A party of 70 members of the Social Science Club of Arizona State College pacnicked here October 5.

The museum was kept open only on Sundays. It was visited by 158 groups totaling 534 visitors.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Sulphur Springs National Monument
Flagstaff, Arizona

January 19, 1941

Memorandum

To: National Director, Region Three

From: Superintendent, Sulphur Springs

Subject: Monthly Executive Report, December, 1940

Visitors this month, 1,870; Visitors year to date, 1,870

Weather: Much rain, snow plus, and an early snow since mid-November in the mountains. During the winter month temperatures dropped to 2° above zero and there was a total of 6.2 inches of snow resulting by the Weather Bureau in Flagstaff.

Administration: Considerable time was spent assembling materials for a fire service book as the Sunshine County Fair in Flagstaff - the first in 19 years. Display were prepared by the Forest Service, Indian Service, and various Sub-Scale Set in Livestock or advertising Sulphur Springs Monument. The National Park Service Book Featured Tonto Cliffs, Sunset, Montezuma and Aztec Monuments and Grand Canyon National Park. During the exhibit there as attendance was high in the Park Service booth to answer questions and distribute literature. It is estimated that at least 5000 visitors attended the fair and was this month.

A movement under which Fallen Canyon would be permanent power has been altered by the power company and we are trying to get the power across the end of the park if weather permits.

On December 20 a Forestell party for superintendent was held. Those at Sunset was given by the Indian Tribes and Indian artisans and Mr. and Mrs. Frank Elmer attended Monday.

Use of Museum by the Public: There were 1020 visitors the room in the month. 1320 visitors were entertained in a total of 22 hours. It is estimated that 325 visitors made the trip around the "Island" in the rates.

A party of 30 members of the Arizona Geology club of Arizona State College visited Sunset Crater 6.

The museum was kept open during the weekends. It was visited by 320 people totaling 80 visitors.

Communication Systems About three man-days were spent in locating a short circuit in the telephone line and in making minor repairs. To locate the trouble it was finally necessary to borrow a test set from the Forest Service.

Approximately eight man-days were spent on the radio system. A trip was made to Grand Canyon to bring back the sets which had been altered to operate on the 3235 and 5150 frequencies and to be briefed in their operation. With our 30 ft. vertical antenna rigged according to specifications we could not contact Sunset Crater or Wupatki although we could talk to Santa Fe and have messages for Wupatki relayed through Saguaro.

The antenna towers once used at the Superintendent's residence were removed and at the suggestion of a local technician who takes care of the sherriff's office and State Police radios, a horizontal antenna 186 ft. long was rigged. However the technecian is now on vacation and we have not been able to make use of the horizontal antenna.

Maintenance The flue were cleaned and the furnaces adjusted at both residences. A soot clean-out door was installed in the Superintendent's residence in an opening that apparently had been obstructed since the house was completed.

A new fuel pump was installed on the Ford pick-up and both trucks and the light plants were winter-proofed with anti-freeze. One light plant was competely dismantled to determine the cause of a knock.

Our 30 tons of coal began to arrive October 12 from mines near Kayenta, Arizona about 150 miles distant. About 26 tons have been delivered to date.

A long break in the roofing paper on the museum porch was repaired.

All outside water taps were turned off at the stop-and-waste valves.

Fire Protection Our fire protection barrels and water buckets were emptied as were the foam-type extinguishers.

National Park Service Visitors Dale S. King and Dr. Walter Taylor were here October 4 to deliver some sherd boxes. Supt. and Mrs. Bright were here from Tuzigoot on the same date.

Supt. and Mrs. Brewer were here to pick up Barco tools and other supplies.

Ranger and Mrs. Euler were here from Wupatki.

Homer F. Hastings
Superintendent

National Park Service booth at Coconino County Fair

Flagstaff, Arizona October 22 - 23, 1949

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

White Sands

Box 251, Alamogordo, New Mexico

October 21, 1949

Memorandum

To: The Regional Director, Region Three

From: The Superintendent, White Sands

Subject: Superintendent's Monthly Narrative Report No. 1ml

OCTOBER TRAVEL, 1949 TRAVEL YEAR TO DATE

Visitors, 9,141 Cars, 2,361 Visitors, 9,141 Cars, 2,361

GENERAL: This month commences the 1950 Travel Year, and we have made a good start, with 9,141 people in 1,692 cars. Visitation this month, as compared with the same period last year, shows an increase of 1,175 people and 204 cars.

The Superintendent has returned from a ten day automobile trip which took him through Texas, Oklahoma, and Kansas. The purpose of the trip was sightseeing. Though the affairs of the Monument were in capable hands during his absence, we are somewhat relieved to have him back.

WEATHER CONDITIONS: The weather has taken a sudden change, indicating unfavorable periods ahead. We have had several windstorms which didn't help our tourist trade very much, and we were also favored with .38 of an inch of rain recently which no doubt was welcomed by the ranchers in this vicinity.

NEW CONSTRUCTION: Ranger Chittum is doing a very remarkable job in altering the Laundry into living quarters for the Clerk. It is remarkable in that his many and varied duties prevent him from directing all his attention to that job alone. However, we still have hopes of getting it done by Christmas.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Wells Lands

Box 111, Alexandria, New Mexico

October 11, 1949

Memorandum

To: The Regional Director, Region Three

From: The Superintendent, Wells Lands

Subject: Superintendent's Monthly Narrative Report Co. 141

OCTOBER TRAVEL, 1949 YEARS TRAVEL TO DATE

Visitors, 9,141 Cars, 5,921 Visitors, 9,141 Cars, 5,921

GENERAL: This month commence the 1950 Travel Year, and we have made a good start, with 9,141 people in 1,000 cars. Visitation this month, as compared with the same period last year, shows an increase of 1,175 people and 775 cars.

The Superintendent has returned from a ten day outside trip which took him through Texas, Oklahoma, and Iowa. The purpose of the trip was sightseeing. Though the affairs of the Monument were in capable hands during his absence, we are somewhat relieved to have him back.

WEATHER CONDITIONS: The weather has taken a sudden change, indicating unseasonable periods ahead. We have had several windstorms which didn't help our travel trade very much, and we were also favored with .50 of an inch of rain recently which no doubt was welcomed by the ranchers in this vicinity.

NEW CONSTRUCTION: Ranger Mathews is doing a very remarkable job in altering the laundry into living quarters for the clerk. It is remarkable in that his crew and varied duties prevent him from directing all his attention to that job alone. However, we still have hopes of getting it done by Christmas.

Report No. 1ml - continued

CONCESSION: Mr. James V. Lloyd, Regional Chief of Concessions, was in for a very interesting half day. With the Superintendent, he went over concession development and possible expansion plans for additional service in the peak season. These were the chief topics discussed.

We were glad to have Jimmy with us, and will be glad to have him back at his convenience.

COMPLAINTS: No complaints have been directed tothis office, either on our facilities, services, or Concession.

VISITORS: We were pleased by a visit from Mr. James V. Lloyd, Regional Chief of Concessions, on the 20th. Different phases of the Concession were discussed, including future development and expansion.

ACCIDENTS: Only one minor accident occurred this month - that of one party of visitors side-swiping another party on the entrance road to the Monument. This was reported by letter on the 11th.

Johnwill Faris,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Wupatki NATIONAL MONUMENT

Flagstaff, Arizona

October 25, 1949

Memorandum

To: Regional Director, Region Three

From: Park Ranger, Wupatki

Subject: Monthly Narrative Report, Wupatki, October 1949

Weather: The main item of interest concerning the weather this month is that it was the coldest October on record for Wupatki. Maximum temperature was 85° on the 1st and 2nd, and minimum was 26° on the 21st. This is the first notation of freezing temperatures for this area during the month of October. Precipitation was somewhat above normal with .76 inches compared to .39 inches for October 1948.

Roads: Roads within the monument are badly wash boarded in some sections and dusty all along, but, on the whole, quite passable. The approach road from Sunset Crater is getting very rocky at many points.

Travel: Travel, as is usual at this time of year, has dropped off considerably. 328 visitors registered at Wupatki Ruin and 203 at Citadel Ruin for a total of 531. Of this number 227 received guide service at Wupatki in 58 trips through the ruin. A total of 30 minutes was spent on each trip. A year ago the total registration for both Wupatki and the Citadel was only 497, while last month 861 individuals registered.

Communication: Our attempts to make good radio contact with other areas present a rather sad story. So far the only contact worthy of being called such has been with Saguaro National Monument. We hope that by this time next month the situation will be rectified.

Spring Flow: The flow at Heiser Spring has increased from last month's 3927 g. p. d. to 4320 g. p. d. at this writing. Data concerning Wupatki Spring will be included in next month's report as it is not available at present.

Visitors: This morning we had a nice visit with Adm. Asst. Joe Lucero of the Coconino National Forest and the new Asst. Supervisor of that forest,

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

_____ NATIONAL MONUMENT

_____

_____ _____ _____, 19__

Memorandum

To: Regional Director, Region Three

From: Park Ranger, Ugalla

Subject: Monthly Operations Report, Ugalla, October 1963

Weather: The mild, dry weather experienced the previous month continued throughout October. Temperatures were 10° to 15° below normal, and minimum was 30° on the 14th. This is the first October in 7 years that temperatures for this area dropped below 40° F. Precipitation was somewhat above normal with .78 inches compared to .39 inches for October 1962.

Trails: Trails within the monument are fairly easy and usually in good condition. Most are dusty all winter, but, on the whole, quite passable. The principal road from Ugalla Center is getting very rough in many places.

Visitors: Travel, as is usual at this time of year, has tapered off considerably. 222 visitors registered at Ugalla Ranch and 117 at Pinion Pass for a total of 339. Of this number 217 registered while traveling on Ugalla is 17 miles through the park. A total of 87 visitors was alone on each trip. A year ago the total registration for both Ugalla and Pinion Pass was only 187, while last month 321 individuals registered.

Concessions: The attempts to make good radio contact with Mr. Adam Arbor proved a rather sad story. So far the only apparent method of being called back for news with Ugalla National Monument. It has been used by this time most the attempts will be practiced.

Cowing Plans: The Plan at Tahoe Spring has increased from last month's 1247 to 1. In 4000 g. to 6. at this writing. This concession Tuesday will be included in next month's report as it is not available at present.

Fishing: Still waiting on the 6 mile visit will be. Lately the lakes of the Ugalla National Forest are in good condition.

Mr. Rea.

Equipment: Road maintenance equipment has been completely gone over and prepared for winter; fire extinguishers are being placed in freeze proof boxes; stop and drain valves placed on outside hydrants; weather-stripping installed where needed; and---well, you're all familiar with what has to be done to make a monument ready for winter.

Personnel: Yesterday evening Davy, Corky and Janie Jones left Wupatki for Santa Fe, Washington, Richmond and, finally, their new assignment at San Juan NHS, Puerto Rico. Those of us here at Wupatki wish them "buenos suerte" and the best of everything on the new job.

Temporary Ranger Bob Viklund was terminated on October 24th, but he'll return shortly to help with some stabilization work on the monument.

Maybe I should add a post-script under "Personnel" that this is Ranger Eulers first attempt at writing monthly reports, but we'll just let it go at that.

Robert C Euler

Robert C. Euler
Park Ranger

In triplicate

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Region Three
Santa Fe, New Mexico

November 18, 1949

Memorandum

To: Regional Director, Region Three

From: Naturalist

Subject: Narrative report for naturalist work in the Southwestern National Monuments for October 1949.

Naturalist Dale S. King visited Walnut Canyon and Tuzigoot briefly on the 4th and 5th, respectively, spent the 6th - 8th at Navajo and stopped by Canyon de Chelly on the 8th on the return trip to Santa Fe.

Archeologist Charlie R. Steen finished his work at Canyon de Chelly during the first 10 days of the month, departing on the 11th to El Morro, Montezuma Castle, and Tuzigoot, on his way to Tumacacori, which he reached October 17th.

Interpretive Administration

King at Navajo rode to Scaffold House, Keet Seel, Turkey Cave, Pat Roman House and Twin Caves, all of which he saw for the first time, and looked over Superintendent Brewer's clever handling of interpretive exhibits in exceedingly cramped and primitive quarters. It is felt strongly that Scaffold House should once again be included in the monument.

A terrific dust storm prevented any sight-seeing at Canyon de Chelly but the multiplex display was seen for the first time and King again was impressed by the urgent need for adequate storage for the rather large archeological collection which has accumulated at the monument.

He prepared an outline and statement for a half hour training conference talk on manuscript preparation. He also made arrangements for Archeologist A. Gordon Vivian to travel to Santa Fe and present the ruins stabilization topic.

The rough draft for an interpretive statement for Aztec Ruins was asked for and received.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Dunlap Grove
Dade Co., Ore Dunlap

December 21, 1940

Memorandum

To: National Director, Dunlap Grove

From: Superintendent

Subject: Preliminary report for preliminary work in the Dunlap Grove National Monument, Dade Co., Ore.

Tuesday, July 9, this project began. Lunch was eaten briefly on the job at noon, respectively, while the men - 10 in all - were employed by noonday to finish up work on the trees that had been felled.

Approximately twelve o'clock Dunlap Grove was left with a number of cleaned, the time at hand of the month, departing on the line the 12 cords, approximately twelve, and Dunlap, on the, was to Dunlap, which is another Grove item.

Interpretive Considerations

Also on hand was one of the Dunlap Grove, that year, having been, the same Grove was that time, all of which is set in the first line, and limited some Superintendent Grove's, short sketches or interpretive activity is essentially unique and primitive condition. It is that already that Dunlap Grove should more which is further in the area-area.

A matrix has been prepared and also-having an image to clearly the matrix display the map for the first time and that which was superimposed by the upper and the upper Grove the upper large woodlandist indicating which has accumulated at the moment.

It proposed on outline and discovery for a half hour training conference with an accurate perspective. In view such development for Dunlap Grove's. Dunlap Grove is based in order to not promote the plan rehabilitation help.

The study about the on management movement the time only was about the all varied.

Some letters were written to start arrangements for a possible training course in desert ecology at the Desert Botanical Gardens near Phoenix for personnel of southern monuments.

Announcement of the Junior Professional Assistant examination was mimeographed and sent to the field.

The revised manuscript for the Montezuma Castle handbook was transmitted to the Director as was the re-submission of the Tumacacori 2-fold leaflet text.

Several sets of photographs showing inadequate facilities in monuments in Arizona were furnished a newspaper editor, who plans an article outlining needed facilities in national park and monument areas in Arizona.

A complete set of George Grant's photographs of Arizona and Sonora missions was ordered from the Washington office for the files at Tumacacori. This will be paid for from naturalist funds.

One letter was written to continue the collaborator work by Brigham Young University at Arches.

Progress of Exhibit Plans and Projects

Arrangements were completed to have trail labels made by Yosemite for Tonto.

The Superintendent, Tonto, reported several museum exhibit improvements in preparation for heavy winter travel season.

The famous statement by Charles Lummis was photostated for display in the El Morro register stand.

A memorandum was written describing needed improvements in museum ventilation and heating at Aztec Ruins, Walnut Canyon, and Bandelier.

Accessions Other Than Library

A new LeRoy lettering set was purchased out of naturalist funds for use in preparing labels for the field and at Santa Fe.

Research and Observations

The Malakihu index was completed October first and final proof was read October 10.

PCP's for future archeological research at Tonto were received and returned to the field for minor corrections.

Steen completed the drawings, catalog, and other minor finishing jobs of the Tse'ta-a excavations.

[illegible] were initiated to start [illegible] for a possible training course in dental medicine at the Naval Medical Center. Some [illegible] the personnel of [illegible].

Assessment of the [illegible] individual training requirements was discussed and sent to the [illegible].

The revised requirements for the [illegible] Dental Technicians were forwarded to the Director on the [illegible] of the [illegible] Dental Staff.

[illegible] work if [illegible] dentist [illegible] facilities in [illegible] to [illegible] a [illegible] clinic, who [illegible] [illegible] facilities located [illegible] [illegible] to [illegible].

[illegible] and of [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

The [illegible] was [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

<u>Inventory of Dental Items and Equipment</u>

[illegible] was completed in [illegible] [illegible] [illegible] [illegible] [illegible].

The [illegible], [illegible], required [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

The [illegible] [illegible] by [illegible], the [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

<u>[illegible] Dental Clinic</u>

A [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

<u>Research and Development</u>

The [illegible] [illegible] was completed [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] completed the [illegible], [illegible], and [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

Loan Library

Accessions total 146, including 10 books, 23 reports, 34 pamphlets and 31 periodicals.

The more important books received were:

Profitable Direct Mail Methods - by Robert Stone

Handbook of South American Indians - editor Julian H. Steward

Utah Historical Quarterly, Utah State Historical Society

Life History of North American Thrashes, Kinglets, and their Allies - by Arthur C. Bent

Personal Character and Cultural Milieu - compiled by Douglas G. Haring

Excavations on Upper Matecumbe Key, Fla. - John M. Corbin & Frank M. Conner III.

Manganese Resources of the Artillery Mts. Region Mohave Co. Arizona - T. A. Lasky & B. M. Webber

Cochise and Mangollon Sites Sins Lawn Valley Western New Mexico - Paul S. Martin, John B. Rinaldo, Ernst Antevs

The Archaeology of Central Calif. 1. The Early Horizon - Robert F. Heizer

The Rio Grande River of Destiny - by Laura Gilpin

Miss Betty Wolf continued the revision of bibliography cards for Southwestern National Monuments.

Several free publications were ordered and obtained. An unusual number of loans were given to the field.

An out of print book was obtained from the University of New Mexico library on inter-library loan and an old picture copied for the Tumacacori historical files.

Several pages of photographs were furnished to authors for proposed articles for various publications.

Southwestern Monuments Association

King talked to two artists, who proposed illustrations for possible future booklets, and wrote one letter to an author who plans to publish privately a booklet on Saguaros. He received additional pictures to improve illustrations for the forthcoming third edition of "Poisonous Dwellers of the Desert". He sent a complimentary copy of

"Arizona's National Monuments" to an editor who had published a fine photographic spread on the Verde Valley monuments in the Arizona Republic.

During the month of October two deposits and one disbursement were made by Treasurer Vedder. The number of covers mailed was 208, including 24 letters and 43 purchase orders.

More time was spent this month with Mr. Neal, the auditor, who informed us that the audit is complete and that we shall receive it in a few days. After taking care of the daily mail most of the time was spent on posting the monument turn-ins for the Sept. 30th quarter to our warehouse cards, making corrections, and ordering new stock. Other routine work was done as sending out follow-ups on outstanding invoices, figuring amount due Mr. Underhill on "First Penthouse Dwellers of America," and posting in journals.

One session with Mr. Neal helped the Treasurer to streamline the monthly disbursement, which has grown so large that it was taking a day and a half to do. For the first time since the treasurer started working no time was taken off.

Reports and Memoranda

The usual reports were submitted as well as the Wild Life census 1954.

Unusual Activities - conferences

It was pleasant to visit with the various field men who attended the Region Three personnel training course. Several of the men were house guests and considerable interpretive business was transacted incidentally.

Ruins Stabilization

Steen completed a small stabilization job at White House Ruin early in the month and inspected Tuzigoot and Montezuma Castle. He reported Tuzigoot Ruin to be exceptionally tidy -- there is a little rock fall, but nothing seriously wrong. Except for a minor patching, there is no wall which will not stand until the Mobile Unit moves to the Flagstaff district in a year or two.

Between the 17th and 31st, he cleaned and treated the plaster on the east side of the nave of Tumacacori Mission. He hired one helper part time until the 31st, but will use him full time during November.

Ring planned with Superintendent Jones of Tumacacori the removal of old restoration work on Kalakihu Ruin and the stabilization of aboriginal walls. He corresponded with Steen and the Superintendent of Aztec regarding the small emergency job there.

Distribution of sherd storage boxes was continued to several monuments.

A memorandum was written recommending the attendance of Archeologist Aid Raymond Riney at the course in museum technique methods, inasmuch as in his stabilization work he uses many parallel or similar techniques.

Technical Aid to Administrators

A discussion was had with Superintendent Jones of Bandelier regarding the most desirable location of a gas line which will come across or near the monument.

Five justifications for raises in grade for field men were read and edited in an attempt to improve them.

Projects For December

King will take a little time off for duck and deer hunting, prepare the Christmas book list for mailing by the Southwestern Monuments Association, and probably compile the Association's annual report if the routine desk load is not too heavy.

Steen will continue work on the Tumacacori, mural decorations.

(SIGNED)
King
Naturalist

APPROVED FOR DISTRIBUTION

(SGD) JOHN M. DAVIS NOV 15 1949

Regional Director

Copy to: Mr. Davis (2)
Copy to: Mr. Hodge (2)

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Region Three
Santa Fe, New Mexico

October 12, 1949

Memorandum

To: Regional Director, Region Three

From: Naturalist

Subject: Narrative report for naturalist work in the Southwestern National Monuments for September 1949

Naturalist Dale S. King was in the office except for a field trip to Chaco Canyon and Aztec Ruins National Monuments, September 16 - 19.

Archeologist Charlie R. Steen continued his work at Canyon de Chelly.

Interpretive Administration.

The usual number of informational requests were handled, including one for a bibliography for the Southwestern National Monuments. There was considerable correspondence concerning the revision of 8-fold leaflets for Bandelier, Tumacacori and Tupatki and concerning the policy of distributing supplies of leaflets to Chambers of Commerce and other organizations.

An appraisal form was filled out for the interpretive program at Chaco Canyon.

Received and reviewed was a manuscript by Archeologist Al Schroeder "Prehistoric Indian Farming in the Verde Valley." A job description was revised and a justification prepared in an attempt to change the grade of a field man.

Considerable work was done on the bibliographical card file for the monuments and the library pamphlet file was shifted to obtain more space.

Progress of Exhibit Plans and Projects.

The current museum display revision at Aztec Ruins was inspected and found to be progressing satisfactorily.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Indian Ruins

Santa Fe, New Mexico

February 17, 1941

Memorandum

To: Regional Director, Indian Ruins

From: Superintendent

Subject: Descriptive report for Archaeological work in the Pueblo-Chaco Outlines National Emergency Fund Employment 1940

Archaeologist Dale W. Kidder was in the office recently for a brief visit in regard to the Chaco Canyon National Monument, Cultural Ed - 12.

Archaeologist Kidder's plans were discussed in view of the fact that he is ready.

Conservation Laboratories.

The small number of laboratory repairs were needed, indicating the lack of visitorship for the Southwestern National Monuments. There was considerable correspondence concerning the revision of Policy Outlines for Museums. Numerous requests were submitted with policy of distributing articles of textiles to Museums of Southwest and other repositories.

An appraisal form was filled and the new landscaping program is being designed.

Research and prepared for a memorandum by Superintendent to Regional Director Outline Funding in the Pueblo Tribes." A job investigation was written and a justification prepared in an attempt to change the grade of a field man.

Considerable work was done on the Bibliography with title for the museums and the library project file was written in detail were made.

Inventory of Cultural Items and Objects.

The general Museum Catalog inventory of items was completed and items in the museum were authenticated.

Correspondence continued to obtain aluminum trail labels for Tonto.

The annual reminder was sent to southern monuments to place their exhibits in readiness for the heavy winter season.

Three backlog museum preparation projects were proposed for possible work by the Washington museum libraries -- reconstruction models for Casa Quivira and Casa Grande and a food exhibit for Walnut Canyon.

Research and Observation.

David De Harport of Harvard University visited the office and reported that he has now recorded a total of between 190 and 198 prehistoric sites in Canyon de Chelly. Enlargements of his record photographs will be made in Santa Fe for the Regional Office and for the monument.

Editing of page proof continued on the Kalakihu report.

Superintendents were asked to prepare PCF forms for archeological research projects at Canyon de Chelly, Chaco Canyon, Tonto, Walnut Canyon and Tupatki.

A book was received from the University of New Mexico on interlibrary loan so that an old photograph of Tumacacori could be copied for record purposes.

Steen worked at Tse-Ta's until September 28. At that time he had completed the excavations of the section of the ruin which he had blocked out. The excavated ruin is some 200' long, was anywhere from 4' to 20' wide and the fill from the top of the mound to sterile clay and sand varied from 12 to 16 feet. The site contained everything from modern Navajo through Basketmaker III. Nothing was omitted. Statistics: 41 structures of various sorts, 26 burials.

He has left the ruin as a supplementary exhibit. Exposed are a portion of a Pueblo III kiva, a portion of a Pueblo II kiva, two Pueblo II rooms, a room which is probably PI and two BM pit houses, plus an odd assortment of cists and fireplaces which were found in the lowest stratum. With the back dirt tossed out in front of the ruin and with moderate protection from rain most of this ruin should last for several years. One Basketmaker pithouse is subject to wash from a small waterfall.

Cooperative Activities

Dr. Theodore Dunham, University of Rochester, visited the office seeking information on deposits of obsidian which would yield nodules of from 10 to 30" in diameter for possible grinding into optical mirrors for the Navy and for scientific institutions. Letters were written to Bandelier and to the Museum of Northern Arizona to obtain information for Dr. Dunham.

[illegible]

[illegible]

The annual residency fee, and the [illegible] [illegible] [illegible]

Loan Library.

Accessions total 75 including 8 books, 16 reports, 19 pamphlets, and 32 periodicals.

Several letters were written to obtain free publications. The more important titles received were:

An Analysis of Material Taken From Group 4 - Bandelier--
by John Francis Burney

Water Levels & Artesian Pressure in Observation Wells in the United States in 1945 - Part 8. Southwestern States and Territory of Hawaii

The Rivers of America - The Colorado
by Frank Waters

The American Guide
edited by H. W. Alsberg

Sun Chief
edited by Leo W. Simmons

Dezba
by Gladys A. Reichard

Wing sent sample copies of the Montezuma Well and the Gran Quivira trail leaflets to the Director who sent commendations to the respective authors. He discussed a proposed series of booklets with an author who has been writing on Big Bend, sent invitations to bid on the third printing of "Poisonous Dwellers of the Desert" to six printers, had correspondence regarding a proposed printing of a color map of Indian tribes in Arizona, and entered into correspondence regarding a 15% discount on photographic equipment for the Petrified Forest.

During the month of September three deposits (special one for Bandelier) and one disbursement, the largest to date, were made by Treasurer Vedder. The number of covers mailed was 159, including 25 letters and 26 purchase orders. A good part of this month he spent working on the annual report and annual audit. Two visits were made to the auditor, who should make his report by the middle of next month. It appears that the Association made about the same net gain as last year--small.

Another mailing was sent out, 1693 envelopes, our latest mail broadside. This makes a grand total of 21,449 first mailings, plus 1,188 second mailings to the live list. Barbara Vedder worked 48½ hours preparing this mailing, filing the business reply cards, and putting the stencils in order.

Reports and Memoranda.

The annual Wildlife Census reports were assembled.

Instructions were sent to the Mobile Unit regarding the preparation of captions and negatives for stabilization reports which will henceforward be processed on ad-type photographic paper.

Ruins Stabilization.

King looked over the excellent work being done by the Mobile Unit on Pueblo del Arroyo and the small sites on former University lands across the canyon. He continued correspondence regarding the attempt to grow native grass to stabilize certain areas in ruins.

Three thousand storage boxes of three sizes for potsherds, bone and stone were purchased, and distribution is being made to field areas so that our permanent storage will be more efficiently handled.

Steen started work at White House Ruin September 28. The season is so late that he could do only the most urgently needed jobs there before leaving for Tumacacori where he will work on the mural decorations.

Projects for October

King will make a short field trip to Navajo and Canyon de Chelly National Monuments, spend the middle of the month in catching up desk work, and possibly visit some Arizona areas late in the period.

Steen will leave Canyon de Chelly about October 15, work one day with the Superintendent, El Morro, on the fact file there, pick up supplies at Montezuma Castle, estimate stabilization needs at Tuzigoot and spend the rest of the month at Tumacacori.

(SIGNED)

Dale S. King
Naturalist

APPROVAL FOR DISTRIBUTION

(SGD) JOHN M. DAVIS OCT 12 1949

Regional Director

copy to Mr. Davis (2)
Copy to Mr. Judge (2)

(SGD) JOHN M. DAVIS OCT 1 5 1949

eports
m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Arches National Monument
Name of Area

October
Month

1949
Year

UMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
ermanent		1	1
emporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
uto Caravans			
alks or Hikes			
uins or Hist. House	3	17	1 hr. 30 min
ther			
Total	3	17	1½ hr.

TALKS	NO.		
ampfire			
otel or Lodge			
useum (Not connected with conducted trip)			
rientation (Not connected with conducted trip)			
ther (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Windows Section	63	174	20 min.
Headquarters	34	88	10 min.
(Give Name or Type) Total	97	262	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
roadcasts			
alks			
isplays and Exhibits			
eplies to Inquiries			
ther			

262
Total Receiving Interp. Serv.

596
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
6 page booklets
opular Studies
ource Books

NAME Bates E. Wilson

TITLE Bates E. Wilson
Superintendent

EMARKS: (Please note below any factors influencing interpretive service, such as: museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPO[illegible] F THIS FORM IS TO SECURE AN ACCURATE RECORD OF [illegible]RPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

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Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

AZTEC RUINS NATIONAL MONUMENT
Name of Area

October
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or ~~Hist. House~~	113	558	3/4 hr
Other Museum	210	917	1/4 hr
Total	323	1475	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

1475
Total Receiving Interp. Serv.

917
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	65
Popular Studies	
Source Books	

NAME Irving D. Townsend
Irving D. Townsend
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

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INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

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Section 304
Reports
411 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Bandelier Nat'l Monument
Name of Area

October
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	2
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	110	1017	72min
Ruins or Hist. House			
Other			
Total	110	1017	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	10	46	20min
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	10	46	

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Trails To Tasankawi		285	
(Give Name or Type) Total		285	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

1348
Total Receiving Interp. Serv.

2085
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

Fred W. Binnewies

NAME Fred W. Binnewies

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
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"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120905

Reports
3m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Canyon de Chelly National Monument
Name of Area

Month _____

Year _____

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		Superintendent	
Temporary		Park Ranger	

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	3	8	8 ½ Hr.
Ruins or Hist. House			
Other			
Total	3	8	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	28	123	20 Min.
Other (Not connected with conducted trip)			
Total	28	123	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Multiplex Display		50	
(Give Name or Type) Total		50	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

131
Total Receiving Interp. Serv.

173
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME Robert L. Morris

TITLE Acting Supt.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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INSTRUCTIONS FOR FILLING IN THE FORM

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COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

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INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

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10-769
Reports
3m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Capulin Mountain National Monument
Name of Area

October
Month

1947
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total	none		

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	none		

ATTENDED INTERPRETIVE STATIONS	NO.		
During the part of the month the Ranger was on duty he contacted approximately 30 persons daily, answering inquiries, pointing out things of interest.			
(Give Name or Type) Total	none		

UNATTENDED INTERPRETIVE DEVICES	NO.		
Roadside markers pointing out five of the principal points of interest.			
(Give Name or Type) Total	five		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

500
Total Receiving Interp. Serv.

3,400
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME Homer J. Farr

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

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COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

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0-769
eports
m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Casa Grande National Monument
Name of Area

October
Month

1949
Year

UMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
ermanent	1	1	
emporary			1

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
uto Caravans			
alks or Hikes			
uins or Hist. House	158	1,525	44.4 Min.
ther	158	1,525	20.0 Min.
Total	316	3,050	

TALKS	NO.		
ampfire			
otel or Lodge			
useum (Not connected with conducted trip)			
rientation (Not connected with conducted trip)			
ther (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Museum etc.		794	
(Give Name or Type) Total		794	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
roadcasts			
alks			
isplays and Exhibits			
eplies to Inquiries			
ther			

3,050
Total Receiving Interp. Serv.

2,319
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
6 page booklets
opular Studies
ource Books

NAME A. T. Bicknell
TITLE Superintendent

EMARKS: (Please note below any factors influencing interpretive service, such as: nuseum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Only two men have been on duty this month. Bicknell returned to duty from annual eave October 10, relieving Sam Oren, Temp. Ranger. Ranger Armberger in Washington ttending the Department Management Training Program.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

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INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

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10-769

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Chaco Canyon National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:
Interpretive Administrative Other

October
Month

1949
Year

Permanent _____ (1) superintendent _____

Temporary _____ _____ (1) ranger

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	28	86	90 mins.
Other			
Total	28	86	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	28	85	19 mins.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	28	85	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	0	0	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total	0	0	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

171
Total Receiving Interp. Serv.

100
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
6 page booklets	
Popular Studies	
Source Books	

NAME Irving McNeil, Jr.

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Roads dry and passable, but approach roads very rough.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

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10-769

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Chiricahua National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

October
Month

1949
Year

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	1	3	1 hour
Ruins or Hist. House			
Other			
Total	1	3	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters Museum	1	1111	½ hour
(Give Name or Type) Total	1	1,111	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Massai Point Orientation Station	1	680	
(Give Name or Type) Total		680	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

1794
Total Receiving Interp. Serv.

1361
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Clair V. Cooke
Clair V. Cooke
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

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Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

El Morro National Monument
Name of Area

October
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		one	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	31	169	1¼ hr.
Ruins or Hist. House	4	21	2 hr.
Other			
Total	35	190	46¾ hr

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	31	63	¼ hr
Other (Not connected with conducted trip)	15	21	1/6 hr
Total	46	84	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ruins on Mesa top	7	49	2 hr.
(Give Name or Type) Total	7	49	14 hr.

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

323
Total Receiving Interp. Serv.

213
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME John A. Aubuchon
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Cold days caused most visitors to take a quick look and go on their way.

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10-769

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Gran Quivira National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One	
Temporary			

October
Month

1949
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	61	218	43 Min
Other			
Total	61	218	43 3/4 Hr.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

218*
Total Receiving Interp. Serv.

260
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME William L. Bowen

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*An additional 16 people, here to use telephone or on other business were also contacted.

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"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

Section 304
Reports
411 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

GREAT SAND DUNES NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary		1	

~~OCTOBER~~ Month

~~1949~~ Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Contact Station - Sundays and during hunting	14	1024	15 mins
season - October 15 to 25			
(Give Name or Type) Total		1024	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits	2		
Replies to Inquiries			
Other			

1024
Total Receiving Interp. Serv.

1391
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME Ted C. Sowers

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120905

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Montezuma Castle National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	1
Temporary			

October
Month

1949
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	135	640	40 Min.
Other Montezuma Well	2	10	30 "
Total	137	650	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum (not continuously attended)	1	800	10 Min.
Talk connected with conducted tour but received by those not making tour.		600	10 "
Museum (Montezuma Well)	1	577	15 "
(Give Name or Type) Total	2	1977	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Sycamore Trail (Montezuma Castle)	1	600	
Nature Trial (Montezuma Well)	1	928	
(Give Name or Type) Total	2	1528	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

4155
Total Receiving Interp. Serv.

2900
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME JOHN O. COOK

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
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TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

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COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

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Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~Natural Bridges National Monument~~
Name of Area

~~October~~
Month

~~1949~~
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary	1		

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	1	1	5 hrs.
Ruins or Hist. House			
Other			
Total	1	1	5 hrs.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters	32	93	½ hr.
(Give Name or Type) Total	32	93	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

93
Total Receiving Interp. Serv.

93
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Bates E. Wilson

TITLE Bates E. Wilson ~~Acting Superintendent~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

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COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

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Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Navajo National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

October
Month

1949
Year

26646

CONDUCTED TRIPS		NO.	ATTENDANCE	DURATION
~~Auto Caravans~~				
~~Walks or Hikes~~	SANDAL TRAIL	17	40	30
~~Ruins or Hist. House~~	BETATAKIN	8	26	210
~~Other~~	KEET SEEL	3	7	490
	SCAFFOLD HOUSE	2	4	
	Total	30	77	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	17	45	30
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	17	45	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	3		
Other			

122
Total Receiving Interp. Serv.

76
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME J.W. Brewer Jr.

TITLE J.W. Brewer, Jr., Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Section 304
Reports
411 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

ORGAN PIPE CACTUS NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	2
Temporary	0	0	0

October
Month
1949
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters	20	104	1/3
(Give Name or Type) Total	20	104	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	2	85	1
Displays and Exhibits			
Replies to Inquiries			
Other			

104
Total Receiving Interp. Serv.

9819
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME

TITLE William R. Supernaugh
Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

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TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120905

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Saguaro National Monument
Name of Area

October
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	No Days		
Monument headquarters	**30**	**579 people in 228 parties**	**3410 Min. Tot. 14 Min. avg. per party.**
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

579
Total Receiving Interp. Serv.

1,437
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME Samuel A. King

TITLE **Superintendent**

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOS[illegible] THIS FORM IS TO SECURE AN ACCURATE RECORD OF [illegible]PRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

10-769

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Sunset Crater National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary			1

October
Month

1949
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	47	141	13 min.
Other (Not connected with conducted trip)			
Total	47	141	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Trailside signs	240	720	05 min.
(Give Name or Type) Total	240	720	05 min.

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries		by mail	
Other Personnel on duty at	1 NPS	booth, Coconino County Fair, Oct. 22-23.	

861
Total Receiving Interp. Serv.

1800 (estimated)
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
6 page booklets	
Popular Studies	
Source Books	

NAME Robert C. Euler
Robert C. Euler

TITLE Park Ranger

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Ranger removed from duty and area closed for winter season on Oct. 12.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

TONTO NATIONAL MONUMENT
Name of Area

October
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary			1

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	120	377	45 min. avg.
Other			
Total	120	377	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Hq Museum-office	31	1046	15 min avg
(Give Name or Type) Total	31	1046	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

1423
Total Receiving Interp. Serv.

1101
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME Lloyd M. Pierson

TITLE Archaeologist

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

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ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

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10-769

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Tumacacori National Monument
Name of Area

October
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	151	734	35.82 mins.
Other			
Total	151	734	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0		

ATTENDED INTERPRETIVE STATIONS	NO.		
Combined information and interpretation service at registry desk or in museum. All visitors save run-arounds get this service.	1	1586	5 mins. ave.
(Give Name or Type) Total	1	1586	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self-guiding museum and patio garden	2	1580	20 mins. ave.
(Give Name or Type) Total	2	1580	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts	0		
Talks	0		
Displays and Exhibits	0		
Replies to Inquiries	12		
Other	0		

3,900
Total Receiving Interp. Serv.

1,663
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	none
Popular Studies	"
Source Books	"

NAME Earl Jackson

TITLE Earl Jackson, Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Visitor total includes 77 run-arounds.

On one duty day one employee was absent on a research assignment.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

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INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

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COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

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Section 304
Reports
411 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

TUZIGOOT NATIONAL MONUMENT
Name of Area

OCTOBER
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	ONE	ONE	
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	508	1344	20 mins
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	511	1341	20 mins
Other (Not connected with conducted trip)	310	920	5 mins
Total	821		

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	6	(Correspondence)	
Other			

3605
Total Receiving Interp. Serv.

1672
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME Everett W. Bright

TITLE Everett W. Bright, Superintendent.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120905

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Walnut Canyon National Monument
Name of Area

October
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	1
Temporary	0	0	0

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Overlook at museum building	**1**	**1455**	**15 min.**
Museum	**1**	**534**	**10 min.**
(Give Name or Type) Total	**2**	**1989**	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ruins trip into Canyon	**1**	**873**	**45 min.**
(Give Name or Type) Total	**1**	**873**	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

2862
Total Receiving Interp. Serv.

1455
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	**None**
Popular Studies	**None**
Source Books	**None**

NAME Homer R. Hastings

TITLE **Supt.**

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Museum is kept open only on Sundays from 10:00 A. M. to 5:00 P.M.

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THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

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TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

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Reports
~~XXX XXX~~ 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

White Sands National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	2	2	1
Temporary			

October
Month
1949
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans		N	
Walks or Hikes		O	
Ruins or Hist. House		N	
Other		E	
Total			

TALKS	NO.		
Campfire		N	
Hotel or Lodge		O	
Museum (Not connected with conducted trip)		N	
Orientation (Not connected with conducted trip)		E	
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
	31	8,100	1/6
(Give Name or Type) Total		8,100	

UNATTENDED INTERPRETIVE DEVICES	NO.		
		N	
		O	
		N	
		E	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts		N	
Talks		O	
Displays and Exhibits		N	
Replies to Inquiries		E	
Other			

8,100
Total Receiving Interp. Serv.
9,141
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	NONE
Source Books	

NAME Johnwill Faris
Johnwill Faris,
TITLE **Superintendent.**

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

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INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

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10-769

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Wupatki National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

October
Month

1949
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	58	227	30 min.
Other			
Total	58	227	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Nalakihu Exhibit	68	203	05 min.
(Give Name or Type) Total	68	203	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	4	by mail	
Other Personnel on duty at	NPS	booth, Coconino County	Fair, Oct. 22-23.

430
Total Receiving Interp. Serv.

531
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Robert C. Euler
Robert C. Euler

TITLE Park Ranger

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

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COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

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King

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

Supts. Narrative Reports
November 1949
(12/8/49)

Routing List--Southwestern National Monuments

	Name of Official	Date Received	Date Forwarded
Bandelier	[illegible]	12/13/49	12/15/49
El Morro	[illegible]	12/19/49	12/21/49
Canyon de Chelly	[illegible]	12/26/49	12/28/49
Chaco Canyon	[illegible]	[illegible]	[illegible]
Aztec Ruins	[illegible]	1-4-50	1-5-50
Arches	[illegible]	1-6-50	1-7-50
Great Sand Dunes	[illegible]	1-11-50	1-13-50
Capulin Mountain	[illegible]	1-18-50	1-20-50
Gran Quivira	[illegible]	1-23-50	1-24-50
White Sands	[illegible]	1-26-50	1-27-50
Region Three Office--Mr. King			

(List No. 1.)

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

November 27, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Arches

Subject: Monthly Narrative Report for the month of November, 1949

WEATHER: During the entire report period we have enjoyed warm sunny days. Nights have been cold, but the minimum temperature has not gone much below freezing.

TRAVEL: The dry warm weather brought 305 visitors in 137 cars into the area. This count shows an increase of 10% over the same period last year.

INTERPRETIVE SERVICES: Contact time amounted to 10½ hours in which 71 visitors received information about the area. Four guided trips were conducted by Ranger Worthington with a total attendance of 19 people.

NPS VISITORS: October 29 &30:Chief of Development Thomas C. Vint and Regional Landscape Architect, Harvey Cornell. November 11: Chief Ranger Jack Wade, Electrician Don C. McNeil, Rangers Monte E. Fitch and McLain all of Mesa Verde.

ROADS: After the heavy precipitation at the end of last months report period, Maintenanceman Winbourn was able to repair all washouts and blade all monument roads into good shape before any frost set in. One dangerously narrow culvert was extended and fill placed giving normal width. The State maintenance crew filled wascuts and bladed the entrance road #93 during the first week in November.

SPECIAL ACTIVITIES: I was absent from the area for two weeks attending the Personnel Instruction Course in Santa Fe. The whole course was extremely interesting and instructive, but the absorbtion of all the information along with Santa Fe's unlimited hospitality was a little more than this country boy from Utah could take.

GENERAL: With the professional advice of Don McNeil, of Mesa Verde we finally installed our radio aerial properly. However we may have to call on Don again to ferret out some other bugs in our set. Three days were spent stringing a new telephone line from headquarters to Court House Wash. We are now ready for the new dial system which will probably be put in during December.

Bates B. Wilson

Bates B. Wilson, Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

November 27, 1960

Memorandum

To: National Director, Region Three

From: Superintendent, Arches

Subject: Monthly Narrative Report for the month of November, 1960

WEATHER: During the entire report period we have enjoyed very sunny days. Nights have been cold, but the minimum temperature has not gone much below freezing.

TRAVEL: The dry warm weather brought 8[illegible] visitors in 1[illegible] cars into the area. This count shows an increase of 10% over the same period last year.

INTERPRETIVE SERVICES: Outdoor visa amounted to 1[illegible] hours in which 7[illegible] visitors received information about the area. Four guided hikes were conducted by Ranger Worthington with a total attendance of 1[illegible] people.

NPS VISITORS: October 29 Officials of Development Bureau A. Fitz and Bertoni Landscape Architect, Survey Journal. November 11: Chief Ranger Jack Hall, Chiricahua Don C. Gemmill, Rangers Moore I. Ivins and Robert All of Bryce Verde.

ROADS: After the heavy precipitation at the end of last months report period, Maintenance Workers was able to repair all washouts and blade all necessary roads into good shape before the rains set in. The dangerously narrow culvert was unblocked and fill placed giving normal width. The grade maintenance crew filled washouts and blended the entrance road [illegible] during the first week in November.

SPECIAL ACTIVITIES: I was absent from the area for one week attending the Professional Interpretive Seminar in Denver for. The whole course was extremely informative and interesting, but the administration of all the information along with Denver's excellent hospitality was a little more than this country boy from Utah could take.

GENERAL: With the professional advice of Don Gemmill, Chief Ranger we finally installed our radio equipment properly. However we may have to call on Don again to repair our same other bugs in air work. There have been some expert engineering a new telephone line from headquarters to Court House Rock. We are now ready for the one that crosses Salt Valley be put in during December.

Jerry L. Allen, Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 November 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Aztec Ruins

Subject: Superintendent's Monthly Narrative Report

WEATHER: Splendid during the entire month with clear cold nights, with bright sun during the daytime and marred only by rainfall on the first day of the report period and a little more on the 11 Nov, the day that Mesa Verde seal-coated our parking area. Our low temperature was 14 above zero.

MAINTENANCE: Of first importance was the splendid cooperation from Mesa Verde National Park, who sent their road crew down here and treated the surface of our parking area with road oil and stone chips.

Considerable minor work has been done in ruins stabilization, in the repairing of the tops of ruins walls to prevent seepage during the winter snow fall.

We have also worked hard and long at the task of opening the clogged drainage pipe that runs the entire length of the monument. We were able to complete the cleaning and flushing of all of this line except approximately 125 feet. For this last portion of pipe we shall be required to call in a commercial concern with power equipment.

VISITORS: Paul Balch has been twice during his supervising of soil and mositure control work in Cahoo Canyon and Canyon de Chelly. Others from Chaco Canyon have dropped in when they were up this way.

Messrs. Davis, Bennett and Alleman were in 21 Nov and inspected the various buildings and landscaping problems.

INTERPRETIVE SERVICES: There were 451 visitors in 66 parties conducted thru the ruins and 690 visitors were shown thru the museum.

INCREASE IN TRAVEL: We were pleasantly surprised with an approximate 26% increase in travel this month over last, with 690 visitors in 214 cars from 29 states, Canada, France and Mexico.

Irving D. Townsend
Irving D. Townsend
Superintendent

AZTEC

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

November 28, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Bandelier

Subject: Monthly Narrative Report for November, 1949

Weather

The weather has been unusually nice all during the month with clear, bright days and cool nights. Only a trace of moisture was received on one day and temperatures ranged from 78° on the 19th to 15° on the 22nd, with the average around 70° during the day and 25° at night.

Special Activities

The Superintendent attended part of the Region Three Personnel Instruction Meeting that was held in Santa Fe from October 31 to November 8, and gave a talk on In-Service Training to the group on November 1. The trainees visited Bandelier on the 6th and were given a tour of the ruins, had a picnic lunch in the campground, and discussed master plans and development in the afternoon.

A meeting was held with representatives of the Atomic Energy Commission Engineering Division at Las Alamos concerning maintenance on the approach road from White Rock camp to the checking station. It was agreed that the A. E. C. would deliver 1,000 yards of gravel to the road and that we would take care of the distribution and grading.

Inspections

We were fortunate in having a number of official visitors during the month. Mrs. J. A. Maulding Director of Personnel for the Interior Department accompanied by Archeologist Nusbaum made an inspection of the area on November 2.

Chief of Development Vint and Assistant Chief Consul Lee accompanied by Architect Carter visited Bandelier on the 4th and inspected some of the buildings, roads, and trails.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

Director Drury, Chief Naturalist Doerr, and Assistant Chief Consul Lee accompanied by Assistant Regional Director Davis made an inspection of the area on November 8. Some very constructive suggestions concerning the museum were made by Mr. Doerr.

General Publicity

One picture and a very interesting statement on Bandelier was included in an article "Adobe New Mexico" that was published in the December issue of the National Geographic Magazine.

Maintenance

The work that was started last month to water proof the roofs, and prepare them for winter, by putting a fresh application of asphalt around canales and on cracks was completed this month.

A new underground telephone cable was installed between the warehouse and residences that improved our telephone system considerably by eliminating a good deal of noise on the grounded line.

New Construction

The excavating for the footings for the multi-plate arch for the new campground bridge was completed and a quantity of rock hauled for the retaining walls. We have not yet received the plans for the footings but the sand, gravel, and cement are on hand so that they can be poured as soon as the detailed plans are received.

Interpretive Service

844 visitors were conducted through the ruins on a total of 90 trips that averaged 75 minutes each.

Some adverse comments were made by visitors on the dusty condition of the ruins trails but we expect to correct this by application of some light oil in the near furture.

Travel

Travel continued to be unusually heavy for thistime of the year which was probably due to a large extent to the pleasant weather. There were 1852 visitors as compared with 566 for November of last year which is a 227% increase.

Visitors

In addition to the official visitors reported under "Inspections" the following persons came to the area during the month:

U. S. Consul and Mrs. Blanchard from Mexico City November 3.

Congressmen O'Neil, Pennsylvania, D'Ewart, Montana, Poulson, California, and Region Naturalist Dodge on November 11.

Assistant Regional Director John Davis with concessioners from Shenandoah and Lassen National Parks, November 11.

Associate Regional Director H. Maier, Region Four, and Associate Regional Director E. Cox, Region One, on November 13.

Mr. and Mrs. Ansel Hall, concessioner at Mesa Verde National Park, November 14.

Wildlife

The big game hunting season was open from November 10 to 21 and it was necessary for most of the staff to assist with the protection patrols.

Generally below average hunting in the Northcentral parts of the state brought an increased number of hunters in to areas along the Monument boundaries and it was necessary to maintain intensive patrols to prevent violations of regulations. The Los Alamos radio station cooperated by announcing that the Monument was closed to hunting and giving information on the location of the boundaries.

Forest Fire Protection

The lack of moisture for the past two months has increased the fire danger to the point that it was thought advisable to caution visitors to be careful with smoking and campfires. Visitors from California are particularly fire conscious and often ask if it is permissible to smoke in the area.

(SGD) FRED W. BINNEWIES

Fred W. Binnewies
Superintendent

Visitors

In addition to the official visitors reported under "Inspections" the following persons came to the area during the month:

U. S. General and Mrs. Hinckley from Sacramento City Service S.

Congressman O'Neill, Pennsylvania, O'Hara, Gordon, Poulson, California, and Angus McIntosh visited on November 11.

Assistant Regional Director John Merle with representatives from Sacramento and Lassen National Forest, November 11.

Associate National Director E. Daley, Region Four, and Associate National Director E. Cox, Region Six, on November 12.

Mr. and Mrs. Ansel Hall, Superintendent of Sequoia National Park, November 14.

Wildlife

The big game hunting season was open from November 10 to 21 and it was necessary for most of the staff to assist with protection patrols.

Generally below average hunting in the Sierra National Park of the state imposed an increased number of hunters in the area during the current month and it was necessary to maintain effective patrols to prevent violations of regulations. The two Alamos radio station cooperated by announcing that the Monument was closed to hunting and giving information on the location of the boundaries.

Forest Fire Protection

The lack of moisture for the past two months has increased the fire danger to the point that it now ranges anywhere in southern California to be extremely alert conditions and hazardous. Hunting from California are particularly fire conscious and every was if it is practicable to assist in the area.

Canyon de Chelly National Monument
Chinle, Arizona

November 26, 1949

Memorandum

For: The Regional Director, Region three

From: The Superintendent, Canyon de Chelly National Monument

Subject: Report of Activities during the month of November, 1949

Weather Conditions

The weather for the month has been about normal with days clear and crisp. The minimum temperature was 13 degrees and the Maximum was 70. Only a trace of moisture was recorded during the Month.

Administration

Ranger Morris started on annual leave November 9 and has been away thruout the balance of the period. Exhibit D of the Project priority proposal was compiled and submitted. Annual inventory of equipment has been taken and equipment records and cards brought up to date. Office work is almost current. Pressure of other duties necessitated letting the filing get behind.

Superintendent Guillet returned from annual leave October 31, and much time was spent in taking care of the office work and correspondence that piled up during his absence.

Maintenance

General straightening up and improving the appearance of the headquarters area. Improving oil storage facilities, and getting things ready for the winter months.

Soil and Moisture

Bank protection and Erosion control work was started at Antelope house on November 13. Four loads of Willow post cuttings were received prior to that date and hauled to White house and Antelope house. A crew of four laborers and one leadman is being used.

Travel

Travel for the month remains well above that of previous years with 86 visiting the area in 37 cars.

Camps de Civil Conservation
Ukiah, Arizona

November 21, 1941

Memorandum

To: The Regional Director, Region three

From: The Superintendent, Camps de Civil Conservation

Subject: Report of Activities During the month of November, 1941

Weather Conditions

The weather for the month has been ideal varied with days clear and windy. The minimum temperature was 18 degrees and the highest was 70. Only a trace of moisture was recorded during the month.

Administration

Major Morris started on annual leave November 1 and has been away thereby the balance of the period. Activity of the regular periodically prepared was cancelled and abolished. Annual inventory of equipment has been taken and equipment records and work brought up to date. Office work is almost current. Reports of other duties administrative during the Major's absence have been delayed.

Superintendent auditor returned from annual leave October 21, and much time was spent in taking care of the office work and correspondence that piled up during his absence.

Maintenance

General straightening up and improving the appearance of the headquarters area. Improving oil storage facilities, and putting things ready for the winter months.

Fire and Protection

Fire protection and forestry work was started at Ashfork November 1. Four hands of Hilton pass camp were received prior to that date and hauled to White Horse and Ashfork Camps. A crew of four laborers and one Jackman is being used.

Travel

Travel for the month results will show that of previous years work as relating the area in 37 days.

N.P.S. Visitors

October 31... Chief of Development Tom C Vint and Regional landscape Architect Harvey Cornell.
Nov. 10 and 11.. Regional Soil Conservationist Paul Balch.
Nov. 4-5 ,.. Mr. and Mrs. Cecil Hanner enroute to Grand Canyon

Publicity

The Rotogravure Section of The Denver Post featured a full page photograph of the Window in October. This picture was taken by David de Harport. The November 13 issue of the Post featured a number of pictures taken by Charlie Wunder of Monarch Airlines

Publibations

A visitor loaned the Monument a copy of Out West magazine published in June 1907. This issue featured an article by Charles F Lummis titled "The Swallows Nest People" and deals with the Archeological expedition of the Southwest Association the previous year. It also contains early photographs of the Canyon ruins.

General

The Navajos are still gathering pinon nuts as the weather has been Ideal and no moisture. There is a good crop and the indians are getting from 12 to 15 cents a pound at the trading posts.

Government Publications

Two-fold leaflets, CDC.....5,650

Meredith M. Guillet
Meredith M. Guillet
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
CAPULIN MOUNTAIN NATIONAL MONUMENT
COOLIDGE, ARIZONA

November 25, 1949

MEMORANDUM for the Regional Director
Region Three, National Park Service
Santa Fe, New Mexico

There follows the narrative report for Capulin Mountain National Monument for the month of November, 1949:

Visitors: There were approximately fifteen hundred visitors to Capulin Mountain National Monument during the month of November, making a total of three thousand nine hundred for the travel year, and twenty thousand, seven hundred visitors for the fiscal year.

Weather: The weather has been very dry and extremely warm and pleasant for this time of the year. So far only a light blanket of snow has fallen.

Flora and Fauna: Evidences of a great number of deer have been noted recently. Probably taking refuge in the Monument area during the hunting season. Porcupines are stripping the bark from a number of the nicest trees on the approach road. Vegetation is in fair condition considering the lack of moisture during the month

Roads, Trails, Picnic Areas and Signs: The sign at the parking area on top of the Monument has been removed and stored for the winter. This sign read that the Ranger was on duty at certain hours and on certain days. The sign was in place until October 19, which was the termination of Ranger duty. Roads and trails have been kept in good condition

Information pamphlets: About one hundred information pamphlets have been given to visitors during the month. Now have about 8,600 pamphlets on hand.

Special Visitors: To my knowledge there have been no special visitors to the Monument during the month of November.

Very respectfully

Homer J. Farr
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

CASA GRANDE NATIONAL MONUMENT

COOLIDGE, ARIZONA

November 25, 1949.

Memorandum

To: Regional Director, Region Three

From: Casa Grande National Monument

Subject: Monthly Narrative Report for November, 1949

General: The cotton picking is still going strong with 60 mechanical pickers and 18,000 people picking in this area. The payroll for the pickers amounts to over a half million dollars a week here in the Gila Valley and over $4,000,000 has been paid to pickers this fall, most of it ending up in the tills of the local saloons. All business has been good but it is off a little from last year. Tourist travel prospects are a little better this year than last. All of the motels are full every night and the guest ranches in the vicinity are booked solid for the winter. So if we dont have a cold winter like last year, we should have a lot of visitors to the ruins.

Weather: With the exception of a little wind, you couldnt ask for nicer weather. It has been warm but not hot and the sun has been out every day. The maximum was 94 with a low maximum of 66 and a minimum of 34. .35 inches of rain fell during the month.

Visitors: November - 1949 - 3,049; 1948 - 2,777: this is a gain of 272 over November of last year. Travel year to date 1950 - 5,368; last year to date - 4,725.

Interpretive Service: Of the 3,049 visitors to the area, 2,075 made the trip to the ruins in 169 groups averaging 53 minutes per trip. 1,024 people were here for a quick look but did not visit the ruins.

N.P.S. Visitors and Visitors of note:

November 8 - Art Woodward and wife of the Los Angeles County Museums, he had been judging Indian artifacts at the Arizona State Fair.

November 9 - The Superintendent and Ranger from Organ Pipe Cactus stopped by on their way to Phoenix.

November 15 - Regional Director and Mrs. Tomlinson, Region IV, visited the ruins.

November 16 - 50 grade school children and teachers from Phoenix.

November 18 - Mr. James Lloyd, Reg. III, with Representitive Petersons Congressional Party.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

CASA GRANDE NATIONAL MONUMENT

COOLIDGE, ARIZONA

November 28, 1941.

Memorandum

To: Regional Director, Region Three

From: Casa Grande National Monument

Subject: Monthly Narrative Report for November, 1941

General: The weather during the entire month was very mild, so numerous visitors and 1,800 people visited the ruins area. The payroll for the period amounts to over a half million dollars - more than the payroll for the Gila Valley area over 50,000 has been paid to workers in the Gila Valley area. Work of 12 months is in the hands of the local workers. All business has been good due to the mild a little from last year. Tourist travel generally was a little quiet. The ruins area has not been full every night and the motels are full. All of the motels are full every night and the motels are running to the capacity and crowded with the visitors. As it is not long a quiet winter like last year, we should have a lot of visitors to the ruins.

Weather: With the exception of a little wind, the weather was fair since October. It has been cold for the time of year and the wind has been out every day. The minimum was 14 with a low maximum of 60 and a minimum of 34. 38 inches of rain fell during the month.

Visitors: November - 1941 - 7,048; 1940 - 1,777; this is a gain of 271 over November of last year. Travel year to date 1941 - 8,368; last year to date - 4,[illegible].

Interpretive Service: Of the 7,048 visitors to the ruins, 5,172 made the trip to the ruins in 108 groups averaging 47 minutes per trip. 1,876 people were here for a longer time and did not visit the ruins.

S.P.A. Visitors and Visitors of note:

November 9 - Art Lockwood and wife of the San Carlos Indian Agency, he had been helping Indian visitors at the Indian Office Exit.

November 9 - The Superintendent and Ranger from Gila Cliff Dwellings stopped by on their way to Phoenix.

November 12 - Regional Director and Mrs. Thomson, Region 3, visited the ruins.

November 14 - 50 Girls Scout officers and workers from Phoenix.

November 16 - Mr. Jesse Lloyd, Jr., III, with Superintendent Patterson (Department Port).

November 20 - The Phoenix Don's Club with 326 guests.
" " " " - 100 members of the Coolidge Chamber of Commerce, square dancers, cowboy band, Lions Club etc.
" " " " - 125 members of a Luthern Church organization.

Phoenix Don's Make Annual Trek to Casa Grande: On November 20 the Don's Club escorted 326 visitors to the ruins. There are only two of us here, since Ranger Arnberger is in Washington for special training, and had it not been for the help of the Don's, the Arizona Highway Patrol and the Coolidge Chamber of Commerce, it would have been impossible to handle the crowds and give satisfactory interpretive service at the same time. We managed to get them all, plus quite a few tourists not connected with the Dons, through the ruins in four groups of about 90 each, which is way too many people to crowd into the small rooms of the ruins, and most of the people miss a great deal when they are jammed into the small (10' X 24') rooms. The Coolidge Chamber of Commerce was on hand with coffee and entertainment in the picnic grounds which helped a lot in giving the swarm of people something to do while waiting to go to the ruins. They had a good cowboy band and gave some very ggod square dance exibitions by the Circle C square dance club of Coolidge. During the stay of the Don's they gave away 850 cups of free coffee. Most of the visitors and the Coolidge people brought picnic lunches and although we had table space for 150 picnicers many ate on the ground and ate in shifts. A Coolidge ribbon with a picture of the ruins was pinned on the visitors and radio station KCKY of Coolidge was on hand with their wire recorder interviewing the visitors. Stan Davis of Lollesgard Specialty Co. helped us out by taking photographs of the crowd and the Casa Grande Camera Club took some air photos. Parking was one of our biggest problems; there were several dozen Coolidge cars parked in the employees parking lot in back and cars lined the narrow road back to it, the visitors parking lot was completely filled with over 80 cars and a big bus and there were over a dozen cars lined up along the entrance road. The congestion was added to by the arrival of 125 members of a Luthern Church group, who also went through the ruins. Altogether we had 724 people in 250 cars in the monument that day which was, as far as we know, the largest crowd to visit the area in one day, with the possible exception of the old pagant which they held in the 1920s which was a different type affair.

The night of the 20th, a woman called the Superintendent and reported that her 15 year old daughter was missing and was last seen walking back to Coolidge from the ruins that afternoon. With the State Police we checked all the buildings, the area along the road for tracks and along the irrigation canal in back for signs of her. It turned out that some people she knew had picked her up and they had driven up to Tempe for the afternoon and evening and failed to notify her parents.

November 20 - The Shoots Club's club room was gutted.
" " " " - 180 members of the Coolidge Chapter of Invasion, Amuse Anders, Worthy Dead, Lions Club etc.
" " " " - 180 members of a Lutheran Church organization.

Exactly how's this Equal Joke is Just Funny: On Nov-
ember 20 the Club's club accorded the visitors to the Alias. There
are only two of us here, Alias Ranger Anderson is in Washington
for special training, and had it not been for the help of the Fists,
the Prisons Highway Patrol and the Coolidge Chapter of Invasion, it
would have been impossible to handle the crowds and give satisfactory
interpretive service to the view this. We managed to get them all, plus
quite a few tourists not connected with the Fists, through the ruins
in four groups of about 20 each, which is why the only people to cross
into the small rooms of the ruins, and most of the people also a great
deal when they are jammed into the small (10' x 20') rooms. The Coolidge
Chapter of Invasion was on hand with coffee and refreshments in
the place which quickly taken a lot in giving the people of people
something to do while waiting to go to the ruins. They had a good
anchoy band and gave some very good square dance exhibitions by the
Alias's square dance club of Coolidge. During the day of the Fists's
they gave away 500 cups of lime coffee. Most of the visitors and the
Coolidge people brought picnic lunches and eating on hand tables were
for 180 visitors many are on the ground and the Alias. A delicious
ribbon with a picture of the Alias was issued on the visitors and public
admission DAY of Coolidge was on hand with their view recorder showing
the visitors. Ryan Davis of Independent Associates Co. taken on the
by taking pictures of the crowd and the Alias Fists. Insert film from
were air photos. Exciting was one of our biggest problems. There were
several dance Coolidge dance period in the neighborhood looking for to
was once filled the Dance and hall in it. The visitors having to was
completely filled with over 20 cars and a big bus and there was just a
dance were filled up along the entrance road. The Sheriffs was called to
by the arrival of 180 members of a Lutheran church group. The cars went
through the ruins. Unfortunately we had the people in 180 cars at the
moment that the which was, so far as we know, the largest group
visit the ruins in one day, with the possibly exception of the old pioneer
which they held in the Alias which was a different type affair.

The night of the Fists, a group called the Imperial Band
and reported that her 12 year old daughter was missing and was last
seen walking home to Coolidge from the Fists that afternoon. This
the Alias Police so checked all the buildings, the cars along the road
for tracks and along the irrigation canal in back for signs of her.
It turned out that some people the were had picked her up and they
had driven up to Tucson for the afternoon and evening and failing to
notify her parents.

Administration and Protection: Seven requests for information were answered and literature sent as requested. The Adamsville site was checked for vandalism. Office work has been kept current.

Maintenance: Heating stoves were installed in the office and museum. The fire places in the picnic area were all repaired and the grates were all straightened out. The remaining 5 picnic tables were painted and are now in use in the picnic grounds. The patio gate at quarters 2-4 was rebuilt. The recirculators were removed from the coolers for cleaning and repair. Broken windows were replaced in garage and residences where needed. The clean up of the grounds has been kept current.

Personnel: With Ranger Arnberger attending the Departments Management Training Programe, we are working with just two men but Dennis Murray, seasonal at Montezuma Castle last summer, will report for duty any day now to bring us up to full strength.

Nature Notes: The plague of Salt Marsh Caterpillars ended as abruptly as it started. The y did very little damage here on the monument but they did clean off a lot of flower and vegetable gardens in Coolidge. They were all moving east and piled up in the west room of the ruins by the hundreds.

A. T. Bicknell,
Superintendent.

A party of about 90 people going through the ruins. This is a part of the Don's group. This is a lot of people to squeeze into a 10' X 24' room and give a satisfactory interp retation of the ruins.

A part of the crowd in the picnic grounds during the visit of the Phoenix Don's.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

November 30, 1942

Memorandum

To: Regional Director, Region Three

From: Superintendent, Chaco Canyon

Subject: Monthly Narrative Report

Chaco Canyon, again this month, is well up on visitor count. We have had 90 visitors which is 108 per cent more than a year ago this month. We have had more visitors the first two months of this travel year than we had the first six months of last travel year. Of these 90 visitors, 79 took a trip through the ruins, forming 22 parties, and 84 stayed to see the museum, forming 22 parties. The ranger spent 18 hours and 45 minutes, and the superintendent spent 27 hours and 35 minutes with these people.

The weather this month has been pretty mild. The highest temperature was 74 degrees Fahrenheit, the coldest was 22 degrees. The days have been warm and clear and the nights cool. There has been lots of picnic parties in our picnic area.

The approach roads have remained dry and passable this month, but the hill on the monument is in about as bad shape as it has been in a very long time. Visitors are dubious about getting back up it, they have to back down and get another start often, and ask for us to help them up with our trucks. The dirt on the hill is a fine powder. To put more dirt or gravel on it would make it practically impassable.

The soil and moisture program has moved along nicely. The men went to the San Juan and Animas Rivers and cut enough willow posts for Canyon de Chelly and Chaco Canyon. Ranger Mathews made the first trip over to Canyon de Chelly, but the truck driver made the other trips satisfactorily alone. There remain three loads of posts yet to be brought into our canyon by the truck driver. The other men are busily engaged planting those that have already been brought in. As a part of the job, we brought in a truck load of one-and-one-eighth inch cables, unloaded it and checked it. There were two rolls: the

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL MONUMENT

estimate on the larger one was 6000 pounds. The efficiency of the crew, while on the river, was due in large measure to Foreman Roscoe Dudley and also to Superintendent Townsend and his staff on whose monument the men were camped.

Our new radio aerial is up, the radio is connected and the battery charged, but we can get nary a peep out of it. A Cal tech alumnus has promised to come to our aid.

A member of the State Health Department came out to Chaco Canyon, upon request, and checked the water. It was found to be unsafe. He is coming again to make recommendations to better the water situation.

The outlying ruin of Kinnicole was inspected. The fence was down and there had been some grazing on this detached section. There was no sign of vandalism, and the fence was repaired.

National Park Service visitors included:- Ben Hendricks, S. F. Whitworth, Paul Reich, John Davis, Kyle T. Bennett, Carl Altemeyer and Fred Kinsewise and family. Two Soil Conservation officials, Mr. H. Maxwell and Mr. Hatcher, from Farmington were in to aid us on the soil and moisture conservation program.

This next month:- We hope to keep the record by doubling last December's total number of visitors. We plan to plant some 100 spruces and have the soil and moisture program nearly completed.

There follows the report by archaeologist Gordon Vivian.

Irving McNeil, Jr.
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chaco Canyon National Monument
Bloomfield, New Mexico
November 28, 1949

Memorandum for the Superintendent, Chaco Canyon National Monument.

This is the narrative report of Mobile Unit activities in your area during November 1949.

Unseasonably fine weather has let us continue with the comprehensive stabilization of sites Bc-50 and Pueblo del Arroyo somewhat past the time when we expected to be reduced to backfilling and drainage work. As it now appears we may be able to continue with the present program and crew of 15 men for at least another month. There have been times in the Chaco when an open winter permitted year-round repair work and this may be another such year.

Intermittent maintenance work has been continued at Chettro Kettle as men and a truck are available. This past month it has been confined to the southeast, partially excavated area. One integral member was constructed in an arch, 2 small buttresses were laid and some vertical capping and support work were done in unexcavated rooms.

Ray Rixey has made good progress at Bc-50 with a small crew and he has the stabilization there almost completed, having finished 20 rooms and 3½ kivas. The rooms are all small and the kivas had been either backfilled with dump from the room excavations or cut in the search for lower structures. The kivas have not been re-excavated but enough of the dump has been removed to show their location, the upper 3 to 4 courses of stone only, and the adjoining area graded. Grading and backfilling of the area immediately against the site has been completed; there remains to be done the backfilling of the large pit on the north and reinforcement of the dike between the ruin and the talus slope on the south.

At Pueblo del Arroyo to date 45 rooms and 6 kivas have been completed. This takes in all of the west exterior rooms that were excavated and all of the central house block. It makes up about two thirds of the excavated part of the site. There remain 28 excavated rooms in the south wing and some 18 unexcavated rooms with fragments of standing wall in the north wing yet to be stabilized. Since we have taken off enough men to do the work at Bc-50 progress has not been as rapid as anticipated here but the sad condition of Bc-50 and the good progress made there has justified this move.

Ray Rixey has directed the work most of the month since I took 8 days annual leave, made 1 trip to Santa Fe in connection with the personnel

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Rocky Mountain National Monument
Estes Park, Colorado
September 28, 1949

Superintendent
Superintendent for the Superintendent, Rocky Mountain National Monument.

This is the quarterly report of Rocky Mountain activities in your area during December 1949.

Unseasonably dry weather has led to problems with the maintenance operations of Alpine Drive and Trail Ridge Roadway and the time when we expected to be involved in repairing and improving work. It is the answer to may be idle to speculate with the present economy and type of it was for at least another month. Some snow fell below 9,000 feet on Trail Ridge Road and Alpine Drive and we were not able to be another such year.

Interpretive maintenance work has been continued in Endless Lake as well as a trail to the antiquity. This work will be done cooperation with Colorado, privately owned area. The National Weather Bureau in an trail, 3 small backcountry very lake and some visiting weather and weather were done in mountainous areas.

The Elmer Ski Lodge provided on Ski-Ski with a rental area and to the disabilities there a lower recreation, taking training of years and 3 hours. The room has all small and the video has been activity maintained with dump from the room operations in the to the winter for lower attendance. The other bar has been remodeled but enough of the dump has been removed to allow their location, the upper 1 is a number of other and the activities area grades. Heating and breakfast of the area lunchtime replace the site has been completely alone remains to be seen the requirements of the large pit on the north and relocation of the site between the road and the below slope on the south.

A Fundy Ski Group in Ski is from and 1 hour area Ski complete. This takes in all of the ski activity plus the shop activity and all of the original Ski Ski. It value to about the Ski of the operated and the Ski. There remain 20 occupied rooms in the small lodge and the operated room with frequent of shopping and in the park day are to be available. Plans on the lower lower off locally and to the ski of Ski-Ski progress has not been as rapid as initially hoped but the and availability of Ski-Ski and the year previous have lower the limiting the area.

My thanks has directed the work and of the Ski Ski 1 Ski 1 days annual leave, and I help to Ski to be associated with the personnel

training course and 1 trip to Wupatki National Monument to help Superintendent Bowen start stabilization at Nalakihu.

In the coming month Bc-50 should be completed and the men working there will be returned to del Arroyo. In the advent of colder weather we will begin backfilling and grading operations at Bc-51 but no wall repairs will be made there this winter.

Gordon Vivian
Archeologist

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chiricahua National Monument
Dos Cabezos, Arizona.

November 25, 1949.

Memorandum

To: Regional Director, Region Three.

From: Superintendent, Chiricahua

Subject: Monthly Narrative Report

Weather. Precipitation has let up some with only .07 of an inch falling during the report period. The weather as a whole has been ideal, only two nights being recorded below freezing. A low of 21 degrees on the 12th and a high of 74 degrees on the 20th were recorded.

N.P.S. and Other Visitors. Mr. & Mrs. Demeray, Washington, D.C., and Mr. & Mrs. Tomlinson, San Francisco, visited on the 14th.

Mr. & Mrs. Martin W. Krause, Publisher & Editor of the Arizona Guide, on the 25th.

Personnel. Ranger Ringenbach returned to duty on the 13th ("fogged up and fagged out") after four weeks of military school and two weeks of Personnel Instruction at Region Three.

The Superintendent spent several days in Tucson undergoinga physical checkup.

Maintenance. The Massai Point highway was graded once during the month and barrow ditches and culverts cleaned out. Two man days were spent on the light plants; magneto trouble. Valve difficulties have lessened now that we are using white gas and an additive, "Pyroil A".

Interpretive Service. Visitor contacts numbered 1,158. Most of these contacts were at the museum. The American Pediatric Society, 34 persons, was conducted over the trails on a 1½ hour hike, and one auto caravan with four persons conducted over the road system in the monument.

Travel. Continued to increase with 1,361 persons being registered. This is an increase of 387 over that of a year ago.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Glacier National Monument
San Antonio, Montana.

November 20, 1940.

MEMORANDUM

To: Regional Director, Region Three.

From: Superintendent, Glacier

Subject: Monthly Narrative Report

Weather. Precipitation was light in most area only .07 of an inch falling during the report period. The weather is a while has been clear, only two nights being featured below freezing. I did not fall depress on the light and a high of 74 degrees on the 20th were recorded.

N.P.S. and other Visitors. Mr. & Mrs. Lemmer, Washington, D.C., and Mr. & Mrs. Cunningham, Los Angeles, visited on the 11th.

Mr. & Mrs. Morris T. Lewis, visitors & Editor of the Arizona Guide, on the 12th.

Personnel. Mr. Jay Anderson reported to duty in the 14th ("fogged up and fogged out") after four weeks of military school and two weeks of personnel instruction at Junior Ranger.

The Superintendent spent several days in Cross Mountain physical check-up.

Maintenance. The Sunset Road Lighting and grading crew worked the month and between storms and cleared out. Two men days were spent on the light plants; regards tonight. Water difficulties are disappeared now that we using this was not in activity, "Pyrenit 4".

Interpretive Service. Winter workers numbered 1,320. 1040 of these contacts were at the museum. The Lecture Guidance Service, as planned, was conducted over the trails on a 10 hour hike, and one auto travel with four persons conducted over the road system in the monument.

Travel. Continued to increase with 1,001 persons being interested. This is an increase of 300 over that of a year ago.

Approach Roads. With out-of-State travel again starting, the approach road from Rodeo is getting quite a bit of use. The Willcox approach is quite dusty and some visitors have commented on it.

Clair V. Cooke

Clair V. Cooke,
Superintendent.

Arkansas Roads. Although well-kept trunk roads which stretch the approach road from Ruan is getting quite a bit of use. The Italian Governor is quite busy and some visitors have commented on it.

Yours faithfully,

Harold E. Wood,
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

El Morro

El Morro, New Mexico

November 28,1949

Memorandum

To :Regional Director,Region Three

From :Superintendent,El Morro National Monument

Subject :Report 1ml,Monthly Narrative Report for November,1949

Weather: We had one light snow this month with the days being quite warm for this time of the year.

Approach Roads: Much work has been done on the road leading east from the Monument. It is a thrill to see such a long talked about project nearing completion.

General:There were 189 visitors this month bringing the travel for this F.Y. up to 2,074.

Mr. Edmonson did a very good job as caretaker for the area during the month of November.The Superintendent was on leave and in attendance at the Personnel Instruction Course held in Santa Fe during the period covered by this report.

John A. Aubuchon
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
GREAT SAND DUNES NATIONAL MONUMENT
MOSCA, COLORADO

November 22, 1949

Memorandum

To: Regional Director, Region Three

From: Great Sand Dunes

Subject: Monthly Narrative Report

GENERAL. Superintendent on annual leave from November 23 thru December 31.

WEATHER. We have been enjoying wonderful weather - too good, as we fear a very cold winter when it does arrive. Hope we do not again see 50 degree below.

The minimum of 8 degrees was registered on November 12. The maximum of 64 degrees was reached on November 2 and 7. The high minimum was 28 degrees on October 26, November 9,10,11 and 24. The low maximum was 40 degrees on October 30 and November 11.

There were 6 windy days with 3 of these from the northeast.

Snow fell on October 30 and November 11. Three inches covered the ground on the 11.

During this report period, there were 21 clear days, 1 partly cloudy and 7 cloudy days.

Very little snow can be seen on the Sangre de Cristo Range and todate no snow has fallen in the valley. Everything is extremely dry and moisture is badly needed for the crop of winter wheat.

TRAVEL. Six hundred and thirty-eight visitors in one hundred seventy-two cars visited the Sand Dunes during this report period. Nineteen states were represented. Extremely heavy travel occurred on Sundays. Three days show no visitors to the area. Two hundred and three people took advantage of the picnic areas.

INCREASE IN TRAVEL. For November 1948, there were 39 cars and 264 visitors. This months travel was increased by 574 visitors. Good weather explains this large increase.

CONTACT. Contact with visitors was done on Sundays and during the hunting season, October 26 thru 30. There were 7 days of actual contact.

There were five hundred and twelve visitors contacted in one hundred twenty-seven cars. Contact time averaged 15 minutes per car.

Contact time amounted to 31 hours and 45 minutes for the Superintendent.

N.P.S. VISITORS. Mr. John Kell on land problems, November 15.

ROADS. The State graded the approach road from Mosca to our entrance on October 29; November 17 and 19. This work has greatly improved the condition of this stretch of road.

MONUMENT ROADS. The monument road from the cattle-guard to the lower Medano Creek picnic area has been graded on several occasions and is now in good condition.

HUNTING SEASON. At the end of the hunting season October 30, 145 hunters were checked at this area, and only 12 deer were killed in this vicinity. All were taken outside monument boundaries, and entailed a great amount of walking. Three were bucks and the remaining 9 were does; none of the animals were large.

PUBLICITY. A beautiful full-page picture of the Sand Dunes appeared on the front page of the Denver Post Rotogravure section, dated November 13. This same paper also contained good pictures of Canyon de Chelly.

SPECIAL ACTIVITIES. On November 7, a talk was given to the Mosca, Hooper and Moffat Service League at Mosca. A series of 150 slides were shown to thirty members after a banquet. These slides were on the Southwestern National Monuments.

ACTIVITIES. Usual routine activities have been carried on as well as keeping all administrative and office matters current.

Several trips were made to Alamosa to haul gasoline and propane gas tanks.

ACTIVITIES. Have completed the hook-up from the 1,000 gallon fuel oil tank to the storage barrel in the light plant room, using 3/4" copper tubing and fittings.

Am now trying to locate a hand pump to finish this project - but with little success, and no doubt will have to install an electric motor and pump to do this job.

Took delivery of 1,000 gallons of fuel oil, so at least we have the oil on the monument.

Changed oil in the hydraulic system of motor grader, and also in both light plants. Both units were given annual check-up and grease job.

Took delivery of five tires and tubes (larger size) for pickup and had them mounted. Also obtained a antifreeze tester for automotive equipment at this area.

Cleaned and checked all picnic areas and hauled garbage.

Shut off water and drained toilet bowls and tanks in comfort stations at headquarters for the winter.

Checked water system at spring and covered lower over-flow pipe on storage tank.

Took annual inventory of all property on the monument and put all fire fighting equipment in storage for the winter.

PROJECT FOR NEXT MONTH. So long boys, will see you next year, after my 26 days of annual leave.

SEASON'S GREETINGS

Ted C. Sowers,
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Montezuma Castle National Monument
Camp Verde, Arizona

November 26, 1949

Memorandum

To: Regional Director

From: Superintendent, Montezuma Castle

Subject: Monthly Narrative Report, November 1949

Weather: Weather has been ideal this past month with clear, sunny days and comfortably cool nights. Maximum temperatures have averaged in the seventies and minimum readings were about 32 degrees. One rain on November 11 caused four tenths precipitation for the month.

Travel: Perfect weather has caused travel to hold up well for this time of year. 1480 people in 544 cars visited the Castle and 496 people in 160 cars saw the Well for a total 1976 visitors and 704 cars to the monument.

Interpretation: 122 trips were made to conduct 478 people through the Castle and 1400 visitors saw the museum. At the Well 175 people received interpretation service.

Visitors: On November 7, Associate Director Demaray and Regional Director Tomilson visited the Castle and Well.

On November 14, Mr. J. V. Lloyd and a Congressional Party representing the Public Lands Committee were met at Sedona and escorted to the Castle where they were given a short talk and saw the museum. Shortage to time caused this group to miss the Well.

Special Activities: Superintendent Cook spent from October 31 to November 9 in the Regional Office attending the Personnel Training Course which was presented by the service.

Archeologist Schroeder gave talks on the Story of the Indians in the Verde Valley to 23 students and faculty members at the Verde Valley School, and to 225 high school students and adults at the Camp Verde High School. Both talks were illustrated with colored slides.

JOHN O. COOK

John O. Cook
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Badlands Cabin Entrance Museum
Wall Park, Dakota

November 27, 1941

Memorandum

To: Regional Director

From: Superintendent, Southwest Parks

Subject: Monthly Operations Report, November 1941

Weather: Weather has been ideal this past month with clear, sunny days and comfortably cool nights. Perhaps Thanksgiving Day was the exception and stormy weather was always to expected. The rain on November 21 saved from trouble previously in the month.

Travel: Travel seems to be moving toward to take up well for this time of year. 1,250 people in 280 cars visited the Parks and 440 people in 120 cars are the Park for a total 1690 visitors and 704 cars in the monument.

Interpretation: 152 talks were made to visitors, 872 people through the Parks and 1690 visitors the Cabin museum. In the 872 people received interpretative services.

Visitors: On November 7, Assistant Director Demaray and Regional Director Hamilton visited the Parks and Trail.

On November 14, Mr. A. E. Sigel and a Technical Staff surveying the Public Lands Commission met at Thomas and assisted in the Cabin where they were given a short talk on the museum. Thursday to the Indian Dance group in were the Trail.

Special Activities: Superintendent Sam spent five days in Washington. It is November 8 in the Midland Office attending the Memorial Trail Day Course which was presented by the service.

Archaeologist Hubrecht was back on the Story of the Indian in the Dakota Valley to 20 students and faculty members at the Twin Valley Junior-Senior, and to 200 high school students and adults at the Ulen Junior-Senior. Both talks were illustrated with natural slides.

JOHN G. CORA
Jack G. Cora
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Natural Bridges National Monument

November 27, 1949

Memorandum

To: Regional Director, Region Three

From: Acting Superintendent, Natural Bridges.

Subject: Monthly Narrative Report for the month of November, 1949

TRAVEL: Twenty one visitors in eight cars visited the area up to November 2 on which date the area was closed for the winter. Laborer Leadman Redd was busy working on trails away from headquarters and consequently no contacts were made.

GENERAL: Two heavy snow storms made it impossible to get the 30 foot ladder poles to be used on the trail down to Katchina Bridge. However a connecting trail was worked out from the first bluff to the present horse trail. The newly constructed or reconstructed cabin was given a coat of paint inside and out. All equipment was hauled to Blanding and is being stored at Mr. Redd's residence until such time as personnel from Mohes can go down to get it. The area was closed on November 2 for the winter.

Bates E. Wilson

Bates E. Wilson
Acting Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Natural Bridges National Monument

November 27, 1941

Memorandum

To: Regional Director, Region Four

From: Acting Superintendent, Natural Bridges.

Subject: Monthly Narrative Report for the month of November, 1941

TRAVEL: Twenty one visitors in eight cars visited the area up to November 2 on which date the area was closed for the winter. Labor Department Fund was busy working on trails away from headquarters and consequently no contacts were made.

MAINTENANCE: Two heavy snow storms made it impossible to get the 30 foot ladder poles to be used on the trail down to Owachomo Bridge. Instead a connecting trail was worked out from the first ladder to the regular horse trail. The newly constructed or reconstructed units are approximately of point trails and cut. All equipment was hauled to Kanab and is being stored at Mr. Hall's residence until such time as personnel from Bryce Canyon is down to get it. The area was closed on November 2 for the winter.

Dean F. Wilson
Acting Superintendent.

NAVAJO NATIONAL MONUMENT
TONALEA, ARIZONA

November 25, 1949

To: Director

From: Superintendent, Navajo

Subject: Report lml

There follows a narrative report of activities in this area for the month of November 1949. The Monthly Travel Report and the Monthly Statistical Report of Interpretive Services for the same period are enclosed.

VISITORS

Travel continued to break all established records, 38 visitors arrived at this area in 16 cars. Three camped over nite accounting for 41 visitor days. These visitors selected their activities as follows: 19 visitors took Sandal Trail to Betatakin Point for the rim view in nine parties, one party of three was guided over the canyon trail to Betatakin. Nineteen visitors got the vest-pocket museum treatment in nine parties.

N.P.S. VISITORS

Mr. and Mrs. Joe Sean of Kayenta came in on a social call on the 5th. We got Joe to instruct us on the operation of the Zero Hammer.

Richard S. Robinson of Grand Canyon National Park arrived here on the 9th. We were sorry to miss him but we were away on sick leave.

Kathryn and Bill Wilson, former Custodian of Navajo and now of Rainbow Lodge, for Thanksgiving dinner.

NOTES

Three visitors from Utah reported our entrance road as "the best road they used since leaving the pavement at Monticello". Not bad.

WEATHER

A heavy-snow fall on the 10th caused damage to a great number of trees. It's difficult to look in any direction without seeing fallen branches.

Temperatures have been unusually mild. Our furnace has been out for the last two weeks, the fireplace furnishing enough heat in the morning and evenings.

Maximum temperature was 68 on the 4th. Minimum 20 degrees-7th 7--14th. Precipitation .02 inches.

MAINTENANCE

The roof of the work-shop was repapered and tarred. The garage and tool house were given a new application of earth.

The entrance road was bladed and dragged until we attained a road superior to any of the feeder roads.

Much hauling was accomplished this month; three tons of coal, four yards of building sand, pipe, sign lumber and building lumber, L.P. gas, and some new household furniture. On the coal and sand trips we dragged our railroad-iron grader along and effected a saving in time and money.

Trail work was accomplished at the head of Canyon Trail to Betatakin.

The Barco hammer was put to work on the rough bare rock road areas with great success.

Two loads of wood chips were hauled to the Shonto dugway. Wood chips, mixed with sand, is the best chuck-hole filler we have found. Altho this short section of rough road is not designated we feel that since Shonto is our closest mail, phone and emergency contact, the road should be kept passable.

PCP

The PCP program for this area was mailed late, but we hope not much late. We gave the preliminary instructions as much study as our July travel would permit and noted that final action depended upon receipt of Exhibit B. The follow-up on Sept. 6th again instructed Superintendents to retain their lists until Exhibit B "Program Amounts by Areas" is received. We have not yet received Exhibit B but in response to a radio message we hurriedly did what we hope was wanted.

PROJECTS FOR DECEMBER

Trail work to Betatakin Point and further work on the Canyon Trail and Road work on the bare rock areas as weather permits.

Annual Leave is planned for the period Dec. 11th to mid-January.

All monthly, semi-annual and quarterly reports will be completed and submitted before our departure.

J.W. Brewer Jr.

J.W. Brewer, Jr.,
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

ORGAN PIPE CACTUS NATIONAL MONUMENT
P. O. Box 38, Ajo, Arizona

November 25, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Organ Pipe Cactus

Subject: Monthly Narrative Report

There follows a report of activities for Organ Pipe Cactus National Monument for the month of November, 1949.

Weather

Uniformly warm fall weather prevailed throughout the month with the maximum temperature of 91 occurring consecutively on November 2, 3, 4, and 5 and the minimum of 41 coming on November 7, 19, and 20. Only 0.27 inch of rain fell on November 11.

Special Activities

Chief of Information Evison was met in Gila Bend by the superintendent on November 18 and one day was spent on the monument on official inspection. He was taken to Tucson by Ranger Bean on the following day.

One trip was made to Phoenix to secure tractor tires.

Bids were placed for materials for fencing the north and west boundaries.

Approaches to Monument

Approximately 25 miles of the new construction on State Highway 86, Tucson to Ajo road, is completed. This section will probably be finished by January 1 and should increase travel from Tucson to the monument.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Great Smoky Mountains National Park
P. O. Box 56, Gatlinburg, Tennessee

November 30, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Great Smoky Mountains National Park

Subject: Monthly Narrative Report

Enclosed herewith is the report of activities for Great Smoky Mountains National Park for the month of November, 1949.

Weather

Unusually warm fall weather prevailed throughout the month with the average temperature of 55 degrees approximately 10 degrees above normal. The maximum temperature of 81 occurred on November 2, 3, 4, and 5 and the minimum of 21 occurred on November 7, 8, and 22. Only 0.27 inch of rain fell in November.

General Activities

Chief of Interpretation Wilson was out to this park to be superintendent on November 22 and was duly well spent in the interests of official inspection. He was taken to Cherokee to hunter then on the following day.

One trip was made to Knoxville to secure supply items.

Bids were placed for substitute for heating the park water heater.

Improvements by Concessions

Improvements to cabins of the new concessionaire were completed. Highway 34, Tennessee to Gatlinburg, this concessionaire, probably be finished by January 1 and Bennet Contracts Work from Tennessee to the concession.

Co-operating Government Agencies

Permit was granted District 57 for a school site on monument land at Lukeville. An army barracks was moved to the site and is under conversion to a school building.

Travel

Out of state travel has slowed somewhat after an early start last month. Campers, however, are coming earlier this year for extended stays.

Accident

One fatal highway accident occurred on October 30 five miles north of headquarters.

The highway patrol has now placed patrol cars over this road on weekends and it is now hoped that our accident occurrence will lessen.

William R. Supernaugh
Superintendent

SAGUARO NATIONAL MONUMENT
Tucson, Arizona

November 25, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Saguaro

Subject: Monthly Report, November 1949

There follows the monthly report of activities at Saguaro National Monument for the month of November, 1949.

General

November has proven to be most delightful from a standpoint of weather, with warm balmy days and cool nights. One small rain during the past month deposited .12 inches of precipitation in the desert area. The forested area has had several snowfalls during the month but no means are now available to determine amount of precipitation in this area.

Travel figures for the month show a slight ~~drop~~ increase as compared to the same month last year.

Three more escaped prisoners from the Catalina Federal prison passed through Saguaro on October 26.

Winds up to 30 m.p.h. on October 30 did minor damage to the Giant Saguaro within the monument. Some Saguaros were blown down but these generally were previously infected by bacteria.

The large Cristate, adjacent to the Loop Road in the Cactus Forest, succumbed to the ravages of disease and fell during the night of November 8. Thus, we lost one of the interesting specimens of Saguaro found in the monument.

Special Activities

Associate Director Demaray and Regional Director Tomlinson visited area on November 14, and made trip through Cactus Forest.

Superintendent Earl Jackson and wife, Tumacacori National Monument, visited area on November 17.

[illegible] NATIONAL MONUMENT
[illegible], Arizona

[illegible] 20, 1919

Memorandum

To: National Director, Junior Guard

From: Superintendent, Monument

Subject: Monthly Report, November 1919

There follows the monthly report of activities at Montezuma National Monument for the month of November, 1919.

General

November has proven to be more uninterrupted than a preceding or weather, only some hazy days and cool nights. The small rain during the past month dropped. No indication of precipitation in this desert area. The Ponderosa Pine did manage insufficiently during the month but no waves are now available to determine amount of precipitation in this area.

Travel figures for the month show a slight increase in comparison to the same month last year.

There were arrested prisoners from the Gunning National prison passed through Montezuma on October 22.

Visit of 12 Mr B.J.C. on October 22 did other Monuments in the Chief Rangers office has commenced. Some Monuments were taken down but these generally were previously repaired by outsiders.

The Junior Guidate, assigned to the Long Trail to the Montezuma Forest, assumed to the rangers of Alamosa and Pull during the night of November 5. Then, on last one of the Government specimens of Montezuma Forest in the monument.

Special Activities

Associate Director Mather and Assistant Director Finnicum visited area on November 14, and made trip through Montezuma Forest.

Superintendent Earl Jackson and wife, Tonumment National Monument, visited area on November 17.

Superintendent King made a trip to the forested area on October 26 to supervise closing of Manning Camp and removal of trail crews for the winter months.

Superintendent King accompanied Chief of Information Evison on inspection trip to Tumacacori National Monument on November 19.

Ranger Benson attended meeting of Saguaro Forest Association on November 10. This meeting was called to discuss prospects of the new approach road to the Monument entrance. However, due to small attendance meeting was adjourned.

The Superintendent was afforded the opportunity to attend the Personnel Instruction Course held at Santa Fe over the period October 31 - November 8. The entire course proved interesting and a comprehensive knowledge of Service policy and proceedures was obtained by the trainees.

A recent inspection of the southern part of Section 5 discloses a tremendous number of Indian pictographs on the crest of the lower portion of the Tanque Verde Mountain. These pictographs would undoubtedly prove to be a source of real interest to monument visitors if they could be made available under proper protection. However, we are not giving the area any publicity as it would only tend to invite vandalism under the present circumstances.

Inspections

Associate Director Demaray inspected proposed boundary reduction on November 17 & 21, as proposed by the Saguaro Land Committee of the Tucson Chamber of Commerce.

Mr. Herbert Evison, Chief of Information, visited Saguaro November 20 to inspect area and contributed many worth while comments relative to the interpretive program at Saguaro.

Investigation of Boundary Changes

The Saguaro Land Committee, of the Tucson Chamber of Commerce, presented a boundary revision proposal to the National Park Service on November 8. This proposal would delete the northern sections of the Cactus Forest now in private ownership, and might facilitate a settlement of Saguaro land problems.

Maintenance

A considerable amount of time was spent this past month on the Cactus Forest loop road, grading the surface and restoration of

Superintendent Kiley made a trip to the Tyndall area on October 26 to supervise closing of housing units and removal of civil areas for the entire month.

Superintendent Kiley accompanied Chief of Interpretive Divisions on inspection trip to Lyndonville National Monument on October 13.

Eagle Tassos attended meeting of Bennett River Investigation on November 10. This meeting was called to discuss problems of the new airstrip road to the Monument entrance. However, due to small attendance meeting was adjourned.

The superintendent was efficient the opportunity to attend the Personnel Instruction Course held at Fort Ts ever the period October 31 - November 8. The entire course proved interesting and a comprehensive knowledge of Service policy and procedure was obtained by the Ranger.

A recent inspection of the northern part of Section 9 disclosed a tremendous number of Indian petroglyphs in the area of the lower portion of the Dorpe Verde Structure. These petroglyphs might undoubtedly prove to be a source of real interest to Monument visitors if they could be made available under proper supervision. However, we are not giving the area any publicity or it will only lead to illegal vandalism under the present circumstances.

Interpretive

Assistant Ranger Dorothy Lunstrom reported Interpretive Division on November 7 & 8, as proposed by the Superior Land Committee of the Tucson Chamber of Commerce.

Mr. Carlton Brown, Chief of Interpretive, visited Monument November 20-21 to inspect area and participated over week-ends with Ranger relative to the interpretive program at Monument.

Investigation of Property Damage

The Superior Land Committee, of the Tucson Chamber of Commerce, presented a summary regarding proposal to the National Park Service on November 8. This proposal would delete the northern portions of the Dorpe Verde area in private ownership, and edge Santinoya a settlement of Superior land problems.

Maintenance

A considerable amount of time was spent this month on the Dorpe Verde Jeep road, making the repairs and replacing of

road shoulders that were damaged as a result of the heavy rains this past summer. The loop road is in excellent condition at this time.

Laborer-Leadman Stansberry replaced broken drive shaft on the Chevrolet pickup during the past month.

Approaches to Park Area

The Broadway approach road was graded twice during the past month but at present is in very poor condition.

Cooperating Non-Government Agencies

Dr. Alice Boyle, Pathologist, University of Arizona, visited area on November 3 to ascertain wind damage to Saguaros due to high winds on October 30. No major damages sustained but few diseased plants blown to ground.

Donations and Accessions

Six excellent framed photographs (16 X 20), depicting flora and fauna of Saguaro National Monument were loaned by Marvin "Pop" Frost for display in our office. The many fine photographs and many, many, hours of donated time is greatly appreciated by this office.

Interpretive Services

A total of 684 persons in 260 parties were given interpretive service at headquarters. This amounted to 61 hours for an average of 14.8 minutes per party.

Marvin "Pop" Frost gave a illustrated lecture on Saguaro to approximately 90 people of the Congregational Church of Tucson, on November 18.

Museum Activities and Exhibits

Several transplants of cacti were made during the past month and new Saguaro cross-sections were placed in the arboretum.

Research and Observation

Laborer-Leadman Stansberry observed a Desert Bob-Cat adjacent to our south boundary, near south gate, on November 9. The animal appeared to be in very good condition.

road surfaces that were damaged as a result of the heavy rains this year ensued. The low road is in excellent condition at this time.

Lacore-Lacon Secondary replaced broken drive shaft on the Corvette plane during the past month.

Agriculture in Port Ann

The growing approach road was graded twice during the past month but is reported to be very poor condition.

Cooperative Co-Operative Agencies

Dr. Alice Foyle, Biologist, University of Toronto, visited area on November 3 to observe wild lemon to determine its high value on October 30. No major damage reported but the lemons plants burn to ground.

Inspections and Accounting

Six accounts issued prosecutions (12 2 20), including fines and fines of Department Officers were imposed in Bowie Court. Most for timing in our office. We can give the statistics and many, many, hours of lost time is greatly appreciated by this office.

Informative Services

A total of 30 persons in ____ meetings were given informative service in conferences. This amounted to ____ hours for an average of ____ minutes per meeting.

Movie "Fur" Boat gave a illustrated lecture on Jamaica to approximately 30 people at the Congregational church of Cobourg, on November 12.

Farm Activities and Facilities

Several Demonstrations of weed seed were made during the past month and new Jamaica cross-sections were placed in the nurseries.

Research and Observation

Farmer-Lacon Laboratory received a lower 20-cm alfalfa to our earth laboratory, near north 1-4, on November 5. The animal appeared to be in very good condition.

Javelinas visited the headquarters garbage cans on two occasions during the past month, and managed to create havoc with sanitation in that immediate vicinity.

Increase or Decrease in Travel

A total of 1257 people visited Saguaro during the month. This is an increase of 44 visitors as compared to last month and an increase of 3 visitors over the corresponding month a year ago.

Visitors

October 28 - Ranger Glenn Bean, Organ Pipe Cactus National Monument.

November 1 - Charlotte Bjornson, Copenhagen, Denmark.

November 3 - Dr. Alice Boyle, Pathologist, University of Arizona, Tucson, Arizona.

November 6 - Mr. & Mrs. J. H. Hadfield, Rockville Center, New York. Mr. Hadfield is associated with former Director Horace M. Albright.

November 10- Mr. Al Yochelson, Assistant State Land Commissioner, Phoenix, Arizona.

November 12- E.A. Wright, formerly with Region II office, National Park Service, Omaha, Nebraska.

November 14- Associate Director Demaray and Regional Director Tomlinson.

November 17- Mr. and Mrs. Kirsten, Ostergourd, Denmark.
Mr. Henry Amidsen, Denmark.
Superintendent and Mrs. Earl Jackson, Tumacacori National Monument, Tumacacori, Arizona.
Associate Director Demaray, Washington, D.C.

November 19- President John A. Hanna and 7 members of faculty, Michigan State College, Lansing, Michigan.

November 20- Mr. Herbert Evison, Chief of Information, Washington, D.C.

November 21- Associate Director Demaray, Washington, D.C.

Visitors visited the Laboratory museum room as the operations during the past month, and remained to study their exhibits to visit Lincoln exhibits.

Interest in Laboratory in Journal

A total of _____ people visited Stevens during the month. This is an increase of _____ visitors as compared to last month and is a decrease of _____ visitors over the corresponding month a year ago.

Visitors

October 27 - Roger Clark Ward, from the Dayton Municipal Laboratory.

November 1 - Charlotte Fletcher, Cincinnati, Ohio.

November 2 - Dr. Elise Davis, Professional, University of Orlando, Florida, Orlando.

November 4 - Mr. [illegible], Jr. E. Mathias, Sperryville Center, New York. Mr. Mathias is associated with Power Director Edwin H. Armstrong.

November 10- Dr. A. Tuckelson, Lafayette Park Laboratory, Toronto, Ontario.

November 12- L.J. Wright, formerly with Engine 21 Utility, National Test Laboratory, Dayton, Ohio.

November 14- Electrical Electron Laboratory and Technical Students.

November 17- Mr. and Mrs. Stevens, Pennsylvania, Pennsylvania.
Dr. Henry Ballard, Berwyn.
Mathematics and Mrs. Paul Jackson, Pennsylvania.
Michael Lukowski, Pennsylvania, Illinois.
Associate Director Lawrence, Washington, D.C.

November 19- Professor John A. Green and 4 members of Physics, Michigan State College, Lansing, Michigan.

November 20- Mr. Parker Cyrus, Chief of Instruction, Washington, D.C.

November 21- Lawrence Electric Laboratory, Washington, D.C.

Ranger Service

Ranger Wilde returned from annual leave and E.O.D. November 4.

Ranger Wilde to forested area on November 4 to take remaining stock to Spud Rock pasture. Plans are to bring all stock down to the X-9 ranch the 1st of December.

Rangers Wilde and Benson completed inventory during the past month.

Deer season on Whitetails (October 28 - November 13) and on Mule deer (November 10 - 13) closed during the past month with many boundary patrols made by Rangers Wilde and Benson. To our knowledge no violations occurred in the monument area and from all reports no bucks were taken in the areas adjacent to our boundaries. The deer population adjacent to and within the monument is at a very low ebb, with very few bucks observed during the past year.

Personnel

Laborer Irvin Western was terminated October 28.

Miscellaneous

The X-9 ranch held its fall round-up the latter part of October and cattle appeared to be in much better condition than last year. The X-9 has a grazing allotment in the southern portion of the monument and in this area the grasses are in very good condition.

A total of $7.00 was contributed to the Community Chest by members of this organization during the past month.

Samuel A. King
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Sunset Crater NATIONAL MONUMENT

Flagstaff, Arizona

November 25, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Wupatki

Subject: Monthly Narrative Report, Sunset Crater National Monument, November 1949

General: Except for infrequent inspections Sunset Crater was unattended during the month. The road from Sunset Crater to Wupatki remains open and passable and a considerable number of visitors use it. Approach roads to the parking area are badly wash-boarded.

Travel:

	Cars	Visitors
November 1949	417	1250
November 1948	427	1280
Decrease	-10	-30
% Decrease	-2.3	-2.3
This travel year	1017	3050
Last travel year	1190	3568
Decrease	-173	-518
% Decrease	-14.5	-14.5

William L. Bowen
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Sequoia Center ..... NATIONAL MONUMENT

..... Finance, Action .....

..... January 15 ..... , 19 49

Memorandum

To: National Director, Region Three

From: Superintendent, Sequoia

Subject: Monthly Activity Report, Sequoia-Grant Grove National Monuments, November 1948

General: Reports for informal investigation Sequoia Grove Grove are maintained during the month. The road from Sequoia Center to Grove 01 remained open and passable and a considerable number of visitors use it. Surface road to the parking area are daily maintained.

Travel:

	Grove	Visitors
November 1948	827	3000
November 1947	827	3300
Decrease	-30	-300
% Decrease	-3.3	-9.1
Six years prior	1317	[illegible]
Last travel year	1100	[illegible]
Decrease	-473	-[illegible]
% Decrease	-42.7	-[illegible]

William L. Stone
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Tonto National Monument
Roosevelt, Arizona

November 28, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Tonto

Subject: Narrative Report, Tonto, November 1949.

Weather. Wonderful, nearly all month. Temperature from 50 to 78 degrees, with most days sunny. One small rain. Fair Tonto is at it's best this time of year.

Roads & trails. Sam Orem finished reworking surface and drainage of the Lower Ruins trail. Considerable odd jobs on the entrance road have been done. Picks, shovels and bars were resharpened by Sam Orem, expert blacksmith. Not much heavy road work has been done, pending details of an agreement with the State Highway engineers, and enough rain to accomplish some work on the road.

Travel. 1346 visitors this November compared to 1068 November last year reflects the usual 30% increase per month here. Thanksgiving was a 4-day week end as far as travel was concerned.

Visitors.
Woody Spires, former Tonto ranger.
Dan Davis, Casa Grande Archaeologist.
Supt. Cal Miller of Platt National Park, for a brief visit.
Congressmen Murdock of Arizona and Toby Morris of Okkahoma.
Supt. & Mrs. Hastings and daughters of Walnut Canyon were here over the Thanksgiving holidays.

Special Activities. The superintendent made a tentative agreement with Engineer Holland of the State Highway Department, to pay grader and operator costs for occasional road work by Ab Sanders. Details and a report will be sent in soon. This will put us all in the clear on the occasional grading and ditch clearing done by Mr. Sanders.

General work. A new piston was installed in the 1-cyl. light plant. For a time we have all three plants able to run. White gasoline recently bought may cut down maintenance on the plants.

The Cooper water line was drained before the first freeze this year. The drinking fountain and tables have been moved from the terrace to the museum area to get more parking room and prepare for the grading job.

The dump truck has been painted a lovely Highway Yellow, with considerable time used in preparation, to get a good paint job. We are proud of this vehicle now, due to the work of master Painters Green and Pierson.

The annual inventory was sent in.

Public Relations and Social Activities. Tonto has not been dull this month. The natives held a turkey shoot, in which Mrs. Sharp, "Eagle-Eye", won a turkey. The Monument staff was all represented, and the rest of us have good alibis.

Archaeologist Pierson was set upon after a dance at Roosevelt by two characters, one drunk, whom he battled valiantly for about 20 minutes without help. Our neighbors at the dance were alerted and made a flying trip to Roosevelt to rescue him. They told me the other guys looked worse. I missed this by coming home too early, and was mad all day Sunday after hearing the details. We are waiting for a Roosevelt theater ribbon and combat pay. Who said that arc aeology was a dry and dusty pursuit?

The Battle of Roosevelt assumed a more serious aspect when Ed Cox, Forest Service permittee, cafe and cabin camp operator at Roosevelt, publicly threatened to kill Bob Sanders at 5:30 on November 4. Two sheriffs deputies came out from Globe to forestall that. This is merely the latest of a long series of offenses perpetrated by Cox. He is now, of course, out on bond, with a trial pending for December 7. He is also the enemy now of all the people here who have finally petitioned for a Forest Service investigation, and of witnesses for the pending trial. These include all or part of the entire Tonto staff. A separate report was sent in on this.

Charles C. Sharp
Superintendent.

[illegible]

[illegible]

[illegible]

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Tumacacori National Monument
Tumacacori, Arizona

November 26, 1949

Memorandum

To: Regional Director

From: Superintendent

Subject: Superintendent's Monthly Narrative Report for November, 1949

Weather Conditions: Temperature ranged from a maximum of 88 on the 5th and 25th to a minimum of 25 on the 12th. Most of the month has been delightfully warm, and the skies have been clear. It has been by far the warmest November in our four years of record-keeping here. Precipitation for the month was .01 of an inch, which is a little low, compared to the November average of .40 for the past 11 years in this district.

Increase in Travel: Visitors totalled 2,076, arriving in 619 motor vehicles. This visitor total breaks the previous November record high of 1,819 in 1946, and constitutes the seventh straight recording breaking month of the year.

Interpretive Service: 943 persons went on 173 guided trips through the mission church and grounds, receiving an average of 37.37 minutes per trip. This trip time is the highest average since April, of 1948. Long average trip times usually mean (a) high visitor interest, (b) warm, lazy weather, (c) a rising stock market, (d) extra inspirational pep in members of the guiding force, or a combination of two or more of the above factors.

1,922 persons received combined Information and Interpretation Service, and 1,949 saw the museum and patio garden.

Visitors: October 26 - Elias Venizes, a Greek hero and author.
October 29 - Theodore E. Nichols, acting head of the University of Arizona history department.
November 5 - A group of 28 Phoenix young people, sponsored by the Y.M.C.A.
November 7 - Colonel and Mrs. D. P. Yeuell. He is Senior Army Instructor of Arizona's National Guard.
November 10 - Mr. and Mrs. Art Woodward. He is with the Los Angeles Museum, and is a well-known authority on customs and costumes of the Spanish Southwest.
November 15 - Regional Director and Mrs. O. A. Tomlinson, of Region Four.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Yosemite National Museum,
Yosemite, California

December 31, 1949

Memorandum

To: Regional Director

From: Superintendent

Subject: Superintendent's monthly narrative report for December, 1949

Weather Conditions: Temperatures averaged from a maximum of 58 on the 5th and 6th to a minimum of 20 on the 14th. Most of the month has been delightfully warm, and the snow has been slush. It has been so for the warmest December in our 1947 years of recorded history here. Precipitation for the month was .61 of an inch, which is a little low, compared to the December average of .4, for the past 11 years in this district.

Incidence in Crowds: Visitors totaled 8,575, arriving in 612 motor vehicles. This visitor count brings the previous December period high of 1,812 in 1946, and constitutes the seventh straight recording breaking month of the year.

Interpretive Services: 348 persons went on 172 guided trips through the museum exhibits and grounds, averaging an attendance of 20.24 persons per trip. This is the highest average since April, of 1948. Long stayers did, there usually seem (a) high visitor interest, (b) work, long weekend, (c) a dining room nearby,(d) quite inadequate pay in comparison of the dining room, or a combination of two or more of the above factors.

1,982 persons received overnight Information and Interpretation Service, and 1,347 saw the museum and visit works.

Visitors: October 26 - Ellen Masines, a friend from our author.
October 28 - Theodore E. Nichols, acting head of the University of Illinois History Department.
November 3 - A group of 20 Phoenix Junior people, sponsored by the T.A.G.A.
November 7 - Colonel and Mrs. E. F. Ingall. He is senior Army Instructor of Ordnance's National Guard.
November 10 - Mr. and Mrs. Art Tomlinson. He is with the Los Angeles Museum, and is a well-known authority on museum and exhibits of the Indian department.
November 15 - National Director and Mrs. G. A. Fontinsen, of Region Four.

November 19 - Herbert Evison, Chief of Information of the National Park Service, and Superintendent Sam King, of Saguaro National Monument.

November 20 - Associate Director and Mrs. A. E. Demaray, of the National Park Service, and their daughter, and Superintendent and Mrs. Sam King, and daughter, of Saguaro National Monument.

November 21 - Congressman Toby Morris, 6th Congressional District, Oklahoma, Chairman of the sub-committee on Indian Affairs of the Committee on Public Lands, U. S. House of Representatives.

November 24 - Miss Grace Sparkes, widely known former secretary of the Yavapai County Chamber of Commerce, now retired to a ranching life in the Huachuca Mountains of Southeastern Arizona.

Inspections: Mr. Evison's visit of the 19th was his first opportunity to see this area. We were pleased that he was able to spend several hours here, and to go through the mission church on trips guided on one occasion by Ranger Brewer and on another guided by Sup't Jackson. It is to the advantage of the Service that all visiting officials get as comprehensive an idea of how interpretation is carried on in detail as possible.

On the following day it was also our pleasure to have Mr. and Mrs. Demaray accompany a guided party through the church. The Demarays have been here several times, and I think have always gone through the mission church with one of the guided groups.

Superintendent King "Cactus Pete of the Saguaro Patch", who accompanied the above officials, has been here often enough in his informal capacity of greeter and "Emcee" to Park Service people visiting southern Arizona that he could almost be called an "Inspector without Portfolio." His visits are always welcome.

Publicity: As usual, local newspaper coverage of monthly travel data is good. In addition, a brief news item which we released to Nogales papers on November 1 regarding the cleaning and stabilizing work being done in the mission church by Archaeologist Steen was picked up by other Southern Arizona papers, and was broadcast as a news item ~~xxxxx~~ over Radio Station KTAR, of Phoenix.

Museum and Education: Art Woodward, of the Los Angeles Museum, spent a part of two days here, giving us some gratis expert information on a number of museum items on which we did not have too much data. Information he gave us was put in our fact file cards. The famous Tumacacori "candlesticks" which were given to the museum several years ago by Mrs. Jennie N. Bouldin, turned out to be, not candlesticks at all, but morteritos (little mortars) such as were used for exploding charges of gunpowder in religious festivals of the mission period. New text has since been made up for this exhibit.

November 19 - Jerome Evans, Chief of Information of the National Park Service, and Superintendent Joe Cox, of Fort Raleigh National Memorial.

November 20 - Associate Director Ed Mrs. L. T. Jones, of the National Park Service, and their daughter, and Superintendent and Mrs. Tom King, and daughter, of Fort Raleigh National Memorial.

November 21 - Congressman Toby Morris, the Congressional District, Oklahoma, Chairman of the sub-committee on Public Buildings of the Committee on Public Lands, U. S. House of Representatives.

November 24 - Miss Jane Dyrne, widely known former secretary of the Federal Security Director of Commerce, now retired to a ranching life in the Shenandoah mountains of Northwestern Virginia.

Inspections: Mr. Wilson's visit of the 19th was his first opportunity to see this area. He was pleased that he was able to visit several hours here, and to go through the visitor center in which action on one occasion by Jerome Evans and on another visited by Mrs. Jones. It is to the advantage of the Service that all visiting officials get a comprehensive an idea of the interpretation in service as is devised as possible.

On the following day it was also our pleasure to have Dr. and Mrs. Jones accompany a guided party through the museum. Mr. Jones has been here several times, and I think has slightly now through the museum should with one of the guided groups.

Departmental Line "Inside Info of the Department Staff", was accompanied the above officials, has been here often among in his official capacity of greater and "Under" in that Service people visiting museum without that is could almost be called an "inspective tour" officials. His visits are always welcome.

Publicity: In general, local newspaper notices of upcoming travel with is good. In addition, a brief news item which appeared in Hughes report on November 1 regarding the clearing and stabilizing work being done in the museum showed by Independent Mens was picked up by other Southern Virginia papers, and was broadcast as a news item over Radio Station WTAR, of Norfolk.

Museum and Exhibits: Art Museum, of the Los Angeles Museum, spent a part of two days here, giving us some photo signed information on a number of museum items on which we did not have too much data. Information he gave us was put in our Fort File room. The famous Tuscarora "peacemaking" which were given to the museum several years ago by Mrs. Jessie H. Bowlin, turned out to be, not wampumbelts at all, but wortertrue (little museum) pipes as were used for exploding charges of gunpowder in rifleman footlocks of the nineteen period. New text has since been made up for this exhibit.

Completely re-written text matter for the Mines and Mining exhibit case of the museum was forwarded to the Regional Office, with the request that it be checked and lettered on suitable sized sheets for installation in the case.

In the summer of 1949 a study of pigments and interior plaster materials of the mission church was begun by Rutherford J. Gettens, Chief of Technical Research, Fogg Museum of Art, Cambridge, Massachusetts. He was under appointment as a collaborator for the purpose of making this study. Many samples were taken at the time of his visit, for later analysis and identification through microscopic and microchemical methods. Mr. Gettens' final report on this study has been written, and we now have a file copy. We consider this report of great value, and the first really intensive study of the old pigments that has ever been made. Needless to say, this knowledge helps us a great deal in giving more intelligent interpretation to our visitors.

Mission Stabilization: Archaeologist Charlie R. Steen, with one laborer assistant, continues the task started in October, of cleaning dirt and stains from original plaster inside the mission church, and then spraying the cleaned surfaces with vinyl acetate to stabilize the surfaces and "fix" the pigmented decorations. All upper level cleaning and spraying work in the nave has been finished, and the work in the sanctuary is about 1/5th complete.

Maintenance: Application of bondex to the cornice of the museum building was completed. Most of the two-coat bondex job on the west wall of the museum and rest rooms is finished. Minor plumbing repairs were effected in Residence No. 1. Clean-up was done in the shop. 10% DDT powder was applied to rodent runways near the decrepit old building we use for a warehouse, but so far without apparent results. We still get fleas every time we work around the old building. Dead weeds were raked and burned in the cemetery and part of the area east of the mission church. Routine clean-up was kept current. A path was made through old weed growth from the ruins trail to a spot where a very fine photograph can be made of the church.

Personnel: Laborer Ramon Orozco was terminated October 28, then re-hired to assist Archaeologist Steen on the mission job. On November 14 Fred Jenness was entered on duty in a 30 day emergency appointment in the newly established position of Maintenanceman, pending decision by the U. S. Civil Service Commission as to whether or not it will establish a register for this district.

Auto Accidents: On the morning of November 6, just west of our south entrance on the main highway, occurred a two car collision which practically demolished both cars, yet killed nobody. A tourist coming into our parking area from the south was a little slow giving a right-hand turn signal. A car following too close behind had poor brakes, and swerved left, heading straight into the radiator of a south-bound car. One car was turned almost completely around on the road, the other was

Completely re-written text matter for an issue covering eighteen years of the museum was forwarded to the Department of Public Works, with the request that it be typeset and lettered on suitable signs for installation in the area.

In the summer of 1949 a study of pigments and various plaster materials of the original church was begun by Mr. Charles, Chief of Technical Research, Fine Museum of Art, Cambridge, Massachusetts. He was under appointment as a collaborator for the purpose of making this study. Many samples were taken at the time of his visit. For light analysis and identification there are certain and microanalysis methods. Mr. Gettens' final report on this study has been written, and we now have a file copy. We consider this report of great value, and the first really intensive study of the old plaster that has ever been made. Needless to say, this laboratory helps to a great deal in giving more intelligent interpretation to our visitors.

Plaster Restoration: Preservationist Charles E. Jones, the one laborer assistant, continues the hard and tedious job of cleaning dirt and stains from original plaster inside the Mission church, and then spraying the cleaned surfaces with vinyl resins to reinforce the surfaces and "fix" the disturbed decorations. All upper level cleaning and spraying work in the nave has been finished, and the work in the sanctuary is about 1/4th complete.

Maintenance: Installation of heater to the corners of the museum building was completed. Most of the two-coat painting job on the east wall of the museum and part trims is finished. Minor plaster repairs were effected in residence No. 1. Termite-proofing in the attic powder was applied to reduce damage to the interior old building we are for a warehouse, but so far without apparent results. We still get flows every time we work around the old building. Dead weeds were burned and buried in the cemetery and part of the area east of the Mission church. Routine clean-up was kept current. A path was made through old weed growth from the ruins trail to a spot where a very fine panorama can be made of the church.

Personnel: Laborer Ramon Torres was terminated August 31, then re-hired to assist Ethnobotanist Jones on the museum job. Co-worker Alfred Jaramillo was entered on duty in a 30 day emergency appointment in the newly established position of Maintenance-Museum, pending recision of the U. S. Civil Service Commission as to whether or not it will establish a register for this district.

Auto Accident: On the morning of November 8, just week of our worst experience on the main highway, occurred a two car collision which practically demolished both cars, yet killed nobody. A tourist coming into our parking area from the south was a little slow giving a right-hand turn signal. A car following too close braked hard but too late, and swerved left, heading straight into the radiator of a south-bound car. The car was turned almost completely around on the road, the driver and

about-faced and plunged off the highway through a neighbor's fence. Of the six persons and one dog involved all suffered from shock, and the woman received five broken ribs and a severe laceration over the left temple. Since the accident occurred practically at our front door, and since we conduct the only Red Cross First Aid Station in the county, we naturally took charge. First Aid was given, an ambulance and the Highway Patrol were summoned, the injured were hauled away to the hospital in Nogales, a wrecker removed the wrecked car from the highway, and life resumed its normal tone in the neighborhood. Hours afterward, the injured dog, scared and lost, took possession of our garage. Finally we were able to approach it, and finding its injuries superficial, were able to nurse it back to health. Two weeks later, the owners, on the mend again, took the dog and departed.

This accident made us grateful we were in process of a refresher course in First Aid, which was being given three nights a week in the lobby of the museum building. The knowledge recently received in the class helped us, as well as the neighbor First Aiders who aided us in caring for the injured.

Auto accidents occur with appalling frequency on the Tucson-Nogales highway, and there have been several near accidents in front of the mission parking area, because of erratic driving on the part of tourists who are about to turn into the parking area, or who hesitate just to think about turning in. We have written the County Maintenance Foreman of the state highway department to ask that warning signs be placed on the highway to the north and south of the congested area of Tumacacori.

Community Relations: Boy Scouts of the valley continue to meet, now at the home of the superintendent, who acts as their Scoutmaster. The Red Cross First Aid class which Ranger Brewer and Sup't Jackson were taking has finished.

On October 28 we attended an evening lecture sponsored by the Pimeria Alta Historical Society, in Nogales. Speaker of the evening was the Reverend Victor R. Stoner, a Catholic priest who has attained some fame in southern Arizona as a historian and speaker, and who has often assisted us in getting more accurate data about mission history. He talked on highlights of mission history in Pimeria Alta, and delivered what was a pretty good talk, except for making a pretty sharp jab at the National Park Service a time or two. His Park Service comments were not directed at the Service or staff as locally represented, but what he considered the Service's dereliction in not seeing to it that the old mission at Awatobi was preserved, was rather pungently put.

Earl Jackson
Superintendent

short-faced and plunged off the highway through a [illegible] fence. If but six persons had been involved our initial fear, among the women received this worst kind of a severe laceration over the left temple. Since the accident occurred practically at the front door, and since we counted the only Red Cross First Aid Station in the county, we naturally took charge. First Aid was given, an ambulance and the Highway Patrol were summoned, the injured were carried back to the hospital in Topeka, a wrecker removed the crashed car from the highway, and life resumed its normal tone in the neighborhood. Some alfalfa, the injured dog, scared and lost, took possession of our garage. Finally we were able to appreciate it, our finding the injuries superficial, were able to return to health. Two weeks later, the owners, on the best again, came for her and departed.

This accident was grateful as proof in process of a refresher course in First Aid, which was being given three nights a week in the lobby of the museum building. The knowledge recently recovery in the class helped us, as well as the assistance First Aiders who stood ready in serving for the injured.

Auto accidents [illegible] occurring frequently on the Topeka-Lawrence highway, and there have been several fatal accidents in front of the mission property, because of erratic driving on the part of motorists who are about to turn into the parking area, or who hesitate just to think about turning in. We have written the County Engineers Department of the state highway department to see that warning signs be placed on the highway to the north and south of the mission area at intervals.

Community Relations: Furnishing of the public facilities to each, now at the home of the [illegible], the very is [illegible]. The [illegible] Fire Dept. [illegible] Highway Patrol and City Officers were taking [illegible].

On October 22 we attended an evening lecture sponsored by the Florence Alta Historical Society, in Topeka. Topic: of the evening was the Reverend Victor K. Stoner, a Catholic priest who was ordained some [illegible] years in southern Indiana as a missionary and educator, and who for [illegible] assisted us in getting more structure into our mission history. He talked on highlights of mission history in Topeka, and delivered what was a pretty good talk, except for having a pretty dim [illegible] at the National Park service a time or two. The Park Service employs people not directed at the service or staff as locally recommended, but what he considered the Service's description is not making it at that the old mission at Lawtonka was preserved, was rather regrettably put.

Earl Fuller
Superintendent

TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA.

November 26, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Tusigoot National Monument

Subject: Monthly narrative report for November, 1949.

Travel Data and Trends: Visitors this month totaled 1176 compared with 938 for November, 1948. Although, only two months of the current travel year has passed-we find that travel is running Approx. 13% over the corresponding period of last year. It all shapes up as another record breaking year. The 1176 people arrived in 414 cars. As usual California leads all other states.

Weather: With the exception of two cold days - The month has been very pleasant and warm. A light snow appeared on the top of Mingus Mountain during the latter part of October.

Guide and Contact Service: Museum, ruins and orientation contacts totaled 2750 for the month. 1021 people in 368 parties were given orientation lectures in the museum, and 979 people in 352 parties made the trip through the ruins. Average time spent by each party in the museum was 20 minutes - ruins 20 minutes.

Personnel Time: Museum: 124 hours, 20 minutes. Ruins: 118 hours, 30 minutes. Total contact time for Bright: 162 hours, 20 minutes. For Righert: 80 hours, 30 Minutes.

Maintenance: Working, between-parties, over a period of sixteen days we finally managed to completely redecorate the museum. Although, patches of paint have been added from time to time, this is the first time in ten years, according to available records, that a complete new paint job, from end to end, has been accomplished. The complection of the former darkened walls have changed considerably, and the casual complimentary remarks made by visitors have been most gratifying.

New bronze screen wire is now being installed on the windows of the museum to replace the old deteriorated wire which was placed there 14 years ago when the building was built. This project will continue on into next month.

Everett W. Bright

Everett W. Bright,
Superintendent.

YELLOWSTONE NATIONAL MONUMENT
YELLOWSTONE, WYOMING.

November 30, 1945

Memorandum

To: Regional Director, Region Three.

From: Superintendent, Yellowstone National Monument.

Subject: Monthly narrative report for November, 1945.

Travel Data and Trends: Visitors this month totaled 1178 compared with 700 for November, 1944. Although, only two weeks of the current travel year are remaining we find that travel is running higher, 12% over the corresponding period of last year. It will depend on an another recent travel trending year. The 1178 people arrived in 414 cars, in usual California least all other states.

Weather: With the exception of two cold days - the month has been very pleasant and warm. A light snow appeared on the top of Dunraven during the latter part of October.

Guide and Contact Service: Tours, rides and excursion motorcoaches totals 270 for the month. 1221 people in 248 parties were given orientation lectures in the museum, and 972 people in 222 parties made the trip through the ruins. Average time spent by each party in the museum was 22 minutes - rides 32 minutes.

Personnel Time: Hours: 124 hours, 30 minutes. Rides: 112 hours, 30 minutes. Total monthly time for Rides: 122 hours, 30 minutes. For Lectures: 22 hours, 30 minutes.

Maintenance: Working, between-periods, over a period of eleven days we finally succeeded in completely renovating the museum. Literally, patches of paint have been added from time to time. This is the first time in ten years, according to available records, that a complete new paint job, from end to end, has been accomplished. The completion of the former museum walls has changed considerably, and the general complimentary remarks made by visitors make it well worthwhile.

New lighting system also is now being installed on the exterior of the museum to replace the old deteriorated wire which was placed there 12 years ago when the building was built. This project will continue in the next month.

Edward W. Wood
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Walnut Canyon National Monument
Flagstaff, Arizona

November 25, 1949

Memorandum

To: Regional Director, Region Three

From: Ranger, Walnut Canyon

Subject: Monthly Narrative Report, November, 1949

Visitors this month, 1143; travel year to date, 2598

Weather November has given us exceptionally fine weather for this time of year. Sunny days and comparatively mild nights have been common. A short storm brought us rain and a four inch snow on the afternoon and night of November 10.

Administration Power line construction materials on hand at Walnut Canyon were checked and discussed with Engineer J. H. Conn on October 26 and 27. A survey was made, a list prepared, and a report written concerning materials and work needed to complete the electrical installations after the power line is brought into the monument.

Several contacts were made with Arizona Power Corporation officials regarding the construction agreement on our proposed power line. A conference was held with them in Cottonwood on November 23 to discuss various terms for an agreement between the Power Co. and the United States.

The annual physical inventory of non and semi-expendable equipment was made and equipment surveys made.

Water permittees on our water line were contacted regarding renewal of permits for 1950.

A trip was made to Grand Canyon to return an $80.00 oil painting borrowed from the artist Ethel Blanding. Grand Canyon secured the painting for use at the N.P.S. exhibit at the Coconino County Fair at Flagstaff.

Use of Monument by the Public November brought us 1143 visitors in 395 cars. Twenty seven hours were devoted to the interpretation of the area to 775 persons. An estimated 685 persons made the "Island" trail trip.

Because of sporadic travel the museum was kept open during

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Wind Cave National Monument
Hayward, Iowa

[illegible] 25, 1941

Memorandum

To: [illegible] Director, Radio Tower

From: [illegible], Wind Cave

Subject: Monthly Operation Report, November, 1941

Visitors this month, 3189; total year to date, [illegible]

Weather: November has been an exceptionally fine month for this time of year. Plenty days and consequently only slight snow [illegible]. A short storm brought us rain and a few inch snow on the afternoon and night of November 14.

Maintenance: Power line construction material is now at Hayward. Engineer says electrical and diesel crews [illegible] F. E. Wade is getting ready to start on the job. A survey was made, a line prepared, and a [illegible] crew constructing material and work needed to complete the electrical installation after the power line is brought into the [illegible].

Diesel engineers were used with Atlantic Motor Corporation officials regarding the installation [illegible] in the pumping plant line. A variance was had with this in [illegible] to Lincoln NE to discuss various items. Mr. [illegible] informed the Motor Co. and the Diesel people.

The Annual Physical Inventory of non-all [illegible] equipment was made and equipment report made.

Film permission to use water film was [illegible] [illegible] permits for 1942.

A trip was made to Rapid Canyon to return an [illegible] pelicans borrowed from the Wind Cave Hatchery. Fred Dwyer accompanied the pelicans due to the R.F.C. camp at the Custer County Fair in Hayward.

The 4-H Campers by the Boy Scouts: Superior Troop 61 [illegible] activity in the park. Twenty-seven boys were furnished by the Superintendent at the cost of 77¢ per person. In addition the group took the "Island" trail trip.

Because of unusually heavy [illegible] [illegible]

brisk travel periods only. Visitors in the museum numbered 263 in 71 groups.

There were 26 picnic parties of 133 persons.

Protection Patrols were made daily during the deer hunting season of October 28 through November 15. Hunters were contacted near the monument frequently.

New "no hunting" and "boundary" signs were put up along the boundaries.

A check for possible insect infestation in the monument forest was made on the 2nd of November. Oscar McClure, District Ranger of the surrounding forest district, assisted with this.

Maintenance Both electric power plants were checked and adjusted.

The comfort station heating stove was cleaned and replaced.

Our scarcely existent west boundary fence was given considerable patching. It is now, once again, a four wire fence of a sort.

Improvements The telephone was removed from the front porch of No.2 residence and installed inside in the hallway.

A "package" box was put up at the monument entrance to facilitate delivery of mail.

Additional vents were cut into the walls of the comfort station between the heater room and both the male and female side. This, we hope, will facilitate the circulation of warm air.

A door was made and installed in one of the doorways of the power house. This to help retain the heat and protect the power plants.

Roads and Trails Two tons of cement sand were hauled and stock-piled in preparation for work to be done on the trail from the museum to the "Island" saddle.

Visitors Ranger and Mrs. Euler came in on November 3.

On November 14 Mr. James Lloyd came in with Arizona Congressman Murdock and party of 14 congressmen. A short informal description and explanation of Walnut Canyon was given them. Time permitted them a very short visit.

Archaeologist and Mrs. Richert in on November 17.

Gordon Vivian in on November 18 to inspect ruins stabilization work completed last fall.

Superintendent Bowen on November 23.

R. S. Leding

R. S. Leding
Ranger

tank travel pushed only. Fighter is the heavy medium and is 71 gauge.

There were 28 plate vertica of 100 pounds.

Fitting: Parts were made daily during the day. During week or longer it through November 13. Bombs were dropped two by two were dropped.

The "no hunting" and "boundary" signs were put up along the boundaries.

A check for possible large infestation in the mountain forest was made on the 2nd of November. Dave Mathews, District Ranger of the Sacramento Forest District, assisted with this.

Miscellaneous: Both electric power plants were checked and adjusted.

The contact tension testing shows was cleaned and replaced.

Our electric station was inspected three and given periodic partial. It is now, this again, I feel the [illegible] of a [illegible].

Equipment: The bulletins was removed from the fuel [illegible] of the 2.4 replaces and installed [illegible] in the [illegible].

A "pushup" box was put up at the [illegible] entrance to the [illegible] of mail.

Additional vents were put into the [illegible] of the [illegible] station between the water room and both the [illegible] and [illegible]. This, we hope, will facilitate the circulation of [illegible] air.

A door was made and installed in one of the [illegible] of the power house. This to help retain the heat [illegible] the [illegible].

Roads and Trails: The [illegible] of [illegible] were [illegible] [illegible] is [illegible] for work to be done on the trail [illegible] the [illegible] "[illegible]" walls.

Visitors: Fifty and [illegible]. Spent [illegible] is on November 2.

On November 14 [illegible]. [illegible] Lodge [illegible] [illegible] Sunbeam and party of 14 [illegible]. A short lecture [illegible] and explanation of Kaiser Canyon was given [illegible]. This [illegible] was a very short visit.

Miscellaneous: [illegible] is on November 2.

[illegible] Visits is on November 17 [illegible] [illegible] work completed last [illegible].

[illegible] home on November 2.

[illegible]

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

White Sands

Box 231, Alamogordo, New Mexico

November 21, 1949

Memorandum

To: The Regional Director, Region Three

From: The Superintendent, White Sands

Subject: Superintendent's Monthly Narrative, Report No. 1m1

NOVEMBER TRAVEL, 1949 TRAVEL YEAR TO DATE

Visitors, 8,529 Cars, 2,320 Visitors, 17,670 Cars, 4,681

GENERAL

November, 1949, has exceeded any like month, and has exceeded our largest November by over 2000 visitors and 550 cars. Snow flurries in the northern regions have a lot to do with heavier travel in this southern region. A couple of trips were made to El Paso in connection with supplies and repairs to our Diesel Plant.

WEATHER

Our blustering weather of last month has settled now, and the past few weeks have been ideal warm days and cold nights. The snappy weather certainly cuts the length of time that the visitor spends in our area. However, they all seem to enjoy the time they do spend.

SPECIAL ACTIVITIES

The Alamogordo Chamber of Commerce joined with other Chambers of Commerce in this section in celebrating the reopening of the tunnel on State Highway No. 83, between Alamogordo and Cloudcroft, connecting the Tularosa Basin with the Pecos Valley. Forest Service, Public Roads Administration, and Park Service officials have been asked to attend the affair. Both Superintendent Libby, of Carlsbad, and myself are scheduled for a few words. I have hopes of talking our Regional Naturalist into attending this event.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Hills Lake

Box 611, Stanford, New Jersey

February 21, 1965

Memorandum

To: The Regional Director, Region Three

From: The Superintendent, Hills Lake

Subject: Superintendent's Monthly Narrative, Report for, Jan

NATIONAL PARKS, 1965 — TRAVEL VISS IN JAN

Visitors, 8,327 Cars, 2,320 Vehicles, 17,270 Cars, 96,1

GENERAL

January, 1965, has remained cold like winter, and has recorded our lowest Snowfall by over 2.0"? Visitors and 2,3?? cars, than February in the northern regions have a lot to do with Snowfall toward in this southern region. A single of bright sun made to it fun in conjunction with supplies and repairs in our travel fleet.

VISITS

Our Blizzardry weather of last month has melted away, and the park for many long Year Least were days and will nights. The average weather certainly made the length of time that the visitors spend in our area. However, they all seem to enjoy the trip they in spend.

SPECIAL ACTIVITIES

The Lincoln Center of Commerce joined with other members of Commerce in this service in celebrating the anniversary of the Naval on Hills Sighed Th. 22, Natural Knowledge and Industry, celebrating the Pioneer Week with the year Valley. Naval Service, Public Week Institutions, the Fire service officials have been asked to attend the affair. Park Superintendent Ulry, of Carlton, and Lynell are scheduled for a few words. I have hopes of taking our Regional Director into attending this event.

PUBLIC SERVICES

No complaints are being received on our Service Operator but his space is not large enough for the crowds that visit. Mr. Charles was called for Federal Jury duty in Albuquerque and Mr. Shepperd is holding down the operations. Mrs. Tom Charles comes out on Sundays to help out.

INCREASES OR DECREASES IN TRAVEL

Over 2000 thousand gain over any like month is not to be taken lightly, especially in the face of annual leaves, etc. being taken in fall and winter months, supposedly because our traffic allows for fewer personnel.

VISITORS

One of our outstanding visitors for the month was Mr. John Phillips, of Banning, California. Mr. and Mrs. Phillips were in as our guests the afternoon of November 7. Mr. Phillips showed a keen interest in our area and is on our Appropriations Committee in the House.

A group from the South Dakota School of Mines was in on the 9th. Also on the 9th, a group of the Southwestern Geological Society was in. Ross Maxwell addressed the group in El Paso on the geology of the Big Bend area. W. W. Jarvis, of Los Angeles, color specialist, was in and gave us several interesting comments on our building color scheme, etc. From Region Three we had Helen Remley and some friends and we have, as yet, not received any explanation from Blanche Story as to just how she missed White Sands.

RANGER SERVICE

Both rangers have been active in routine duties and visitor contacts.

ACCIDENTS

Our first aid station treated a smashed finger on a little girl; nothing serious, just nicked a little in closing a car door.

PUBLIC HEALTH

Little Philip Schaffner underwent an operation, a tonsillectomy, on November 17 and is getting along fine according to latest reports.

PUBLIC STATUS

No complaints are being received in our service (service not in space is not large enough for the work that exists. Mr. Jenkins was called for federal jury duty in Albuquerque and Mr. Sheppard is helping down the operations. Mrs. Jim Parker seems not to unable to help out.

INCIDENT OF INTEREST IN TOWN

Our Jerry observed gas over our life media is not to be taken lightly, especially in the form of annual Bowers, etc. being taken in fall and winter months, supposedly because our trolly allows for lower pressures.

VISITORS

One of our outstanding visitors for the month was Dr. Rob Phillips, of Bowdoin, California. Mr. and Mrs. Phillips were in an our guests the afternoon of November 7. Mr. Phillips showed a keen interest in our area and in our Appropriation investment in the Dome.

A group from the South Pacific Island of Kiawa was in on Mrs. also on the 8th, a group of the Indonesian Geological Society will it. Mrs Barnell entertained the group in it home in the geology of the big Sand area. Mr. R. Davis, of the Engineer, noted specialist, was in our area on annual inspecting economic in our building solar stoves, etc. Then Dolphin Farm on the Cabin Dealer and some friends and we hope, as yet, not received any application from Lincoln Story as he just has the shovel while back.

ENERGY SUPPLY

Work reports have been active in routine duties and visitor over-tasks.

AUTOMOBILE

Our Ford and station wagon a member finger on a little girl; falling arrives, just about a little to already a my Mary.

PUBLIC RELATIONS

Little public relations concerned on operations, a considerably, on November 17 and is getting along the according to Bakers reports.

INSPECTIONS

No especial inspections were made to remote areas. A Highland University student, Mr. James Youse, is doing some research work and has made several trips into some of our more less-visited sections and has given us reports on these areas.

PLANS, MAPS, AND SURVEYS

We managed to go over all of our PCP forms and get out a new Priority List in accordance with the new instructions. I think it will make it much easier to keep up with all phases of work and so far like it much better than the old method.

PUBLICITY

Our heavy increase in travel, step up of building contracts, etc., at both Holloman Air Base and White Sands Proving Grounds, all help to keep the area before the general public. I hope our Service can see the handwriting on the wall as indicated by all this Army expansion on both sides of us and make an attempt to provide a program elastic enough to take care of the additional load it will likely throw on us. Over 500 houses under contract within 35 miles of White Sands will mean that we will have to furnish recreational facilities to a large number of these families.

COMPLAINTS

This office has received no complaints on any phase of our unit. Our visitors are all very gracious in their praise of the area and, in fact, of our entire Service.

MAINTENANCE

This season requires little maintenance on our roads, and while it is necessary to work our roads, they present no problem. Regular Fall checks on stoves, flues, etc., have taken place, and we find everything in pretty good shape.

APPROACHES TO PARK AREA

The tunnel on State Highway No. 83, between Alamogordo and Cloudcroft, is being reopened next week, after having been closed all summer for repairs. This is fast becoming a major artery for east-west travel, and will, when finished, provide one of our best feeder routes for White Sands-Carlsbad traffic and vice versa.

Report No. lml - continued

MISCELLANEOUS

Joe Shepperd and Harold Chittum have taken several days off during hunting season, but, as yet, no deer or turkey have shown up at White Sands.

Frank and Faris both are depending on home folks or friends in distant points for their turkey dinner. Frank in Tucson and myself with former rangers Upton and Steel, now at Petrified Forest.

Rockets keep us on our toes, and the schedule for December is even more intense. The National Geographic Society was in on one firing on the 18th.

Johnwill Faris

Johnwill Faris,
Superintendent.

MISCELLANEOUS

Ice shipped and varied cultures have taken several days off during hunting season, but, as yet, no deer or turkey have shown up at this tank.

Frank and Earl both are depending on some folks or friends at distant points for their turkey dinner. Frank is Texas and Earl will have venison and fowl, now at Fairfield Ranch.

Rosiota keep us on our toes, and the schedule for December is even more intense. The National Geographic Society can be on our trying on the 12th.

Respectfully yours,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Wupatki NATIONAL MONUMENT

Flagstaff, Arizona

November 25, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Wupatki

Subject: Monthly Narrative Report, Wupatki, November 1949

Weather: The weather at Wupatki has been nearly ideal for the report period. A maximum of 72° was recorded on November 7 and a minimum of 30° on November 12. Precipitation amounted to .15" on November 10.

Status of Private Lands: The Superintendent met in Flagstaff with John and Paul Babbitt on November 21 and 23 on matters relating to the acquisition of the Heiser Spring property. Considerable progress was made and it is hoped the corrected papers can be forwarded within a few days.

Activities of Outside Agencies: Copies of correspondence between the Regional Office and the C O Bar Cattle Company regarding the right-of-way through their private lands for the proposed El Paso Natural Gas Company pipe line have been received.

Communication: Radio communication remians non-existant. At present the set is in Flagstaff for repair.

Maintenance: Routine maintenance was kept current. Joe Bean overhauled the Onan light plant at Heiser Spring during the month, and it is now working very well after a lapse of several months.

The kitchen of the Superintendent's residance was given a coat of paint.

Ruins Stabilization: Gordon Vivian arrived at Wupatki on the evening of November 15 and spent two days lining out the stabilization project on Nalakihu. Former temporary ranger Bob Viklund will handle the project.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

_____ NATIONAL MONUMENT

_____ Flagstaff, Arizona

_____ December 27, 19__

Memorandum

To: Regional Director, Santa Fe

From: Chief Ranger, Flagstaff

Subject: Monthly Operations Report, Nov 1949, December 1949

Weather. The weather at Wupatki has been mostly cloudy for the report period. A maximum of 72° was reached on December 7 and a minimum of 20° on December 21. Precipitation consisted of .75" on December 12.

Status of Ruins Lands. The Superintendent was in Flagstaff with John and Paul Roberts on December 21 and 22 on rights relating to the negotiations of the Indian Claims property. Tentatively, arrangements were made and it is hoped the unrestricted lands can be transferred within a few days.

Relocation of Certain Roadway. Copies of correspondence between Mr. Rachford Barnes and the U S Bur Indian Affairs concerning the rights-of-way through their private lands for the proposed El Paso Natural Gas Company pipe line have been received.

Concessions. Hall's concession produces commensurate. At present the use is to Flagstaff for repair.

Maintenance. Routine maintenance was kept current. The back parkway was cleared light at Wupatki during during the month, and it is now working very well after a lapse of several months.

The kitchen of the Superintendent's residence was given a coat of paint.

Park Facilities. Bureau Field Office advised it hopeful to the meeting of December 27 and speak the cape living and the rehabilitation project on Wupatki. Power temporary repair for kitchen until results the project.

Roads: Monument roads are extremely dusty at the present time, with the customary wash-board. Joe Bean has spent much of his time hauling shale on the Doney Crater hill and that section of the road should be much improved.

Interpretive Service: 186 visitors in 63 parties were conducted through Wupatki Ruin. Average trip time 35 minutes. Total guide time 36½ hours.

General: The Superintendent arrived at Wupatki on November 12. Ranger Bob Euler had everything under control and is to be commended for his work "between superintendents."

Travel: Travel for the month showed a slight increase over that of last year. 218 visitors registered at Wupatki and 75 at the Citadel for a total of 293.

	Cars	Vistiros
November 1949	98	293
November 1948	95	286
Increase	3	7
% Increase	3.2	2.4
This travel year	275	824
Last travel year	264	783
Increase	11	41
% Increase	4.2	5.2

Spring Flow: Heiser and Wupatki Springs both show an increase this month. Heiser is flowing 4800 g. p. d. and Wupatki 691 g. p. d. The report for Wupatki Spring for October, which was omitted last month, was 540 g. p. d.

William L. Bowen
Superintendent

Roads: Summer roads are extremely dusty at the present time, and the mountain roads-board. The Beer Ice Cream Mark of Ill. Time Dusting also on the Honey Creek Hill and that section of the road should be much improved.

Interpretive Service: 182 visitors in 61 parties were conducted through Wapatki Ruin. Average duty time 25 minutes. Total price was 2.5 cents.

General: The superintendent arrived at Wapatki on December 12. Beyer Job Euler had everything under control and is to be commended for his work "between superintendents."

Travel: Travel for the month showed a slight increase over that of last year. 218 visitors registered at Tuba-Hill and 75 at the Citadel for a total of 293.

	Park	Visitors
November 1942	91	219
November 1943	94	293
Increase	3	7
% increase	3.3	3.4
Six travel year	1,175	1,884
Last travel year	1,164	1,873
Increase	11	11
% Increase	4.3	3.2

Spring Flow: Water and Wapatki Springs have been on increase this month. Water is flowing 4000 g. p. m. and Wapatki 121 g. p. m. The report for monthly flowing for Antelope, which was written last month, was 340 g. p. m.

William L. Shaw
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Region Three
Santa Fe, New Mexico

December 2, 1949

Memorandum

To: Regional Director, Region Three

From: Naturalist

Subject: Narrative report for naturalist work in the Southwestern National Monuments for November 1949.

Naturalist Dale F. King spent the month in Santa Fe and Archeologist Charlie R. Steen at Tumacacori.

Interpretive Administration

King answered the usual number of informational and technical requests and transmitted publicity clippings to the Director. He learned that the Montezuma Castle handbook manuscript has been approved as satisfactory. It was returned for the preparation of a revised dummy. The usual amount of overhead was handled on 3-fold leaflet preparation.

He wrote a memorandum expediting the preparation of a proposed trail booklet to be printed by the Southwestern Monuments Association and made several corrections on commercial travel literature and one on an erroneous radio talk.

Planning -- Other Than Museum

A conference was attended concerning the master plan for Chaco Canyon. It was pleasing to learn that the consensus is to place headquarters near the proposed new road across the canyon north of Pajada Butte. This will clear the modern developments out of the concentration area of ruins and will allow for interpretive caravans and outpost rangers.

Progress of Exhibit Plans and Projects

At the request of the Bandelier Superintendent, a proposal was submitted to Washington for the preparation of a relief model.

Accessions -- Other Than Library

A new LeRoy lettering set was purchased with Association funds and loaned immediately to Casa Grande for label printing in preparation for their heavy travel season.

Montezuma Castle submitted an excellent duplicate museum catalog of artifacts at the Montezuma Castle. This will be held in the regional office for safe keeping.

Research and Observations

Received on November 9 were our 350 copies of Museum of Northern Arizona Bulletin #23, Nalakihu, Excavations at a Pueblo III site on Wupatki National Monument, by Dale S. King. This long deferred publication completes a C.W.A. project which was carried on in 1933 and 1934. The publication has 183 pages, 81 plates, 17 tables and tipped-in survey map. It includes the following appendices: Measurements of walls in Nalakihu, Measurements of doorways in Nalakihu, Measurements of holes and pits, Report on Vegetal Material, by Volney H. Jones, Archeological Survey, Citadel District, by Charlie H. Steen, Report of Surveyor, by Robert Harris, List of Sites.

One half of the cost is born by the Museum of Northern Arizona and the other half by the author personally.

Cooperative Activities

Pictures showing needed facilities at Navajo National Monument were sent to the Sunday Editor of the Arizona Republic for possible use in a feature story.

Loan Library

Accessions for the month total 102 including 16 books, 26 reports, 14 pamphlets and 46 periodicals.

Several maps and books were written for and received. The Washington office was queried about the possibility of using some funds for binding periodicals and some important publications. Several continuing subscriptions were renewed and a memorandum was sent to the field urging increased use of loan privilodges. The more important books received were:

The Alfred I. Barton Collection of Southwestern Textiles by H. P. Mera

Social Structure, by George P. Murdock

Handbook of South American Indians, Editor, Steward

The Westerners Brand Book, Edited by Dabney Otis Collins

They Came Here First, by D'arcy McNickle

The Desert People, by Alice Joseph, et al.
Rosamond B. Spicer
Jane Chesky

Flora of Utah and Nevada, by Tidestrom

Plant Succession and Indicators, by Frederick E. Clements

Texas Almanac and State Industrial Guide
Dallas Morning News

Anthropological Records, The Archaeology of Central Calif.
by Robert F. Heizer

Moody - Plant Seed Manual, by Forest Service

American Planning and Civic Annual, edited by
Harlean James

Utah Historical Quarterly, Exploration of the Colorado
River and the High Plateau of Utah
Utah State Historical Society

First Families of the Southwest, published by
Fred Harvey

They Would Rule the Valley, by Senator Sheridan Downey

Come Unto Me, by Charles Franklin Parker

Southwestern Monuments Association

King revised the pictures and corrected the text of "Poisonous Dwellers of the Desert" for the third edition and sent it to the printers. He prepared an expanded book and slide sales list for mailing, consulted with an illustrator and three authors concerning the preparation of three proposed booklets on the plants of the southwest, and reviewed an outline by an author who proposes a booklet on the Havasupai Indians. A request from a sister Association for us to handle their bookkeeping was regretfully refused for the time being because of lack of sufficient funds.

During the month of November the usual two deposits and one disbursement were made by treasurer Vedder. The number of covers mailed was 270, including 70 cards to members regarding Malakihu. There were 32 letters and 60 purchase orders due to increasing headquarters stock of books in preparation for our second mailing to all names received to this date.

The annual report from the auditors was received. The continued growth of the Association is shown by an increase of $840 in sales of publications and a net gain for the year in the high three figures. Donations of $853 were made during the year. This last figure is cost value of books; the retail price would be at least a third higher. Accounts payable dropped $1486, but there were still $2647 bills payable as of June 30, 1949, which is the reason why we are trying to limit ourselves to a three months supply of inventory instead of a year.

Barbara Vedder 16½ hours in preparing for the second broadside to the entire mail list. This broadside should go out about the eighth of December.

The shipment of Malakihu was received November 9th and immediately mailed cards to our members announcing its publication.

Visitors

King enjoyed interesting and fruitful conferences with John Doerr and Herbert Evanson during their recent visit to the regional office.

Unusual Activities -- Conferences

King presented the topic of "Manuscript Preparation" November 4 in the Personnel Instruction Course.

Ruins Stabilization

An excellent report was received from Montezuma Castle detailing observations on damage by visitors during the past year. Fortunately, this damage is estimated to be minor. Information from the Superintendent, Tumacacori, on a possible bat repellent was distributed to other areas experiencing difficulties with these animals.

Steen finished work in the nave at Tumacacori and started in the sanctuary; the latter is a little more than one half completed. Until this past week the job has turned up little in the way of design or decoration which was not known before. Just at present, however, the staging is set up over the main altar and wall end paint details show a number of hitherto unnoticed points concerning the reredos. This wall was evidently a lot more fancy than has been thought.

The work in the sanctuary goes slowly because of all the small designs on the walls.

[illegible] [illegible] [illegible] [

Technical Aid to Administrators

A conference discussing the problems to be created by the proposed gas line across Wupatki National Monument was attended.

Projects for December

King will remain in the office working on the Association Christmas mailing and annual report, preparation of 2-fold leaflets and other routine.

Steen will return the latter part of the month and start catching up accumulated stabilization reports.

(SIGNED)

Dale S. King
Naturalist

APPROVED FOR DISTRIBUTION

M. R. TILLOTSON
DEC 5 1949

Regional Director

Copy to: Mr. Davis (2)
Copy to: Mr. Dodge (2)

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Name of Area: Arches National Monument

Month: November

Year: 1949

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	4	19	2 hrs.
Other			
Total	4	19	8 hrs.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Windows Section	5	25	20 min.
Delicate Arch	2	6	30 min.
Devils Garden	4	12	1½ hr.
Headquarters	11	28	10 min.
(Give Name or Type) Total	22	71	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

Total Receiving Interp. Serv. 71

Total Number Visitors to Area 325

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	
Source Books	

NAME [illegible]

TITLE Bates E. Wilson
Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURP[illegible] OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF [illegible]ERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

AZTEC RUINS NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary			

NOVEMBER
Month

1949
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	66	451	3/4 hr
Other Museum	134	690	1/4 hr
Total	200	1141	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	1	34	½ hr
Displays and Exhibits			
Replies to Inquiries			
Other			

1141
Total Receiving Interp. Serv.

690
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	40
Popular Studies	
Source Books	

NAME Irving D. Townsend

TITLE Supt.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

Form No. 10-769
Reports
m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Bandelier National Monument
Name of Area

November
Month
1949
Year

UMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
ermanent		1	3	4
emporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	90	844	75 Min.
Other Trips			
Total	90	844	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum		390	15
(Give Name or Type) Total		390	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Trails to Tsankawi		185	
(Give Name or Type) Total		185	XXXXXXXX

1852
Number Visitors to Area this Month

1419
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

EMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Fred W. Binnewies
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITO USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVI TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOUL NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MA RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FO COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~Canyon de Chelly National Monument~~
Name of Area

~~November, 1949~~
Month

~~1949~~
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		~~Two~~	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	~~3~~	~~14~~	~~2 hr~~
Other			
Total	~~3~~	~~14~~	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)	~~22~~	~~62~~	~~20 Min~~
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

~~76~~
Total Receiving Interp. Serv.

~~86~~
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME ~~Meredith M. Guillet~~

TITLE ~~Superintendent~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

~~Park Ranger on Annual Leave most of month.~~

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PUR[illegible] OF THIS FORM IS TO SECURE AN ACCURATE RECORD O[illegible] TERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

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10-769

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

CAPULIN MOUNTAIN NATIONAL MONUMENT
Name of Area

November
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total	none		

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	none		

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	none		

UNATTENDED INTERPRETIVE DEVICES	NO.		
Trails markers pointing out five of the principal points of interest			
(Give Name or Type) Total	five		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

100
Total Receiving Interp. Serv.

11,500
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME Homer J. Farr

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
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TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

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INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

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COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

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10-769

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Casa Grande National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary			

November
Month

1949
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	169	2,075	53 Min.
Other	168	2,075	20 Min.
Total	337	4,150	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Museum etc.		1,024	
(Give Name or Type) Total		1,024	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

5,174
Total Receiving Interp. Serv.

3,049
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME A.T. Bicknell,

TITLE Superintendent.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Ranger Arnberger in Washington attending the Departments Management Training Program

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Fill in Only Those Blocks That Apply

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INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

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10-769

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Name of Area

NUMBER OF PERSONS ENGAGED:

Interpretive Administrative Other

Month

Permanent _____ ( ) superintendent

Year

Temporary _____ _____ ( ) ranger

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	23	79	31 man-hrs.
Other			
Total	5	7	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	26	84	19 man-hrs.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	26	84	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	0		

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total	0	0	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

163
Total Receiving Interp. Serv.

90
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME [illegible]

TITLE [illegible]

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

[illegible]

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Fill in Only Those Blocks That Apply

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TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

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10-769

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Chiricahua National Monument
Name of Area

November
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans	1	4	1 hr.
Walks or Hikes	1	34	1½ hrs.
Ruins or Hist. House			
Other			
Total	2	38	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters Museum	1	1152	1/4 hr.
(Give Name or Type) Total	1	1152	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Massai Pt. Orientation Station (Estimated)	1	681	1/4 hr.
(Give Name or Type) Total	1	681	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits	2		
Replies to Inquiries			
Other			

1833
Total Receiving Interp. Serv.

1361
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD*	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME Clair V. Cooke
Clair V. Cooke,
TITLE Superintendent.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

El Morro National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

November
Month

1949
Year

	Interpretive	Administrative	Other
Permanent		one	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	1	6	1½ hr.
Ruins or Hist. House	1	6	½ hr.
Other			
Total	2	12	3½ hr

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	63	132	½ hr.
Other (Not connected with conducted trip)			
Total	63	132	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

144
Total Receiving Interp. Serv.

189
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME John A. Aubuchon

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Area was placed in charge of caretaker for the month of November while Superintendent took leave.

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TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

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THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

Form No. 10-769
Reports
3m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

GRAN QUIVIRA NATIONAL MONUMENT
Name of Area

~~November~~ Month
~~1940~~ Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1		
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	~~79~~	~~224~~	~~1,395~~
Other Trips			
Total	~~79~~	~~224~~	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

224
Number Visitors to Area this Month

224
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME
TITLE

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITO USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVI TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOUL NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MA RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FO COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

Section 304
Reports
411 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

GREAT SAND DUNES NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

NOVEMBER
Month

1949
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Contact Station - Sundays and during hunting	7	512	15 mins
season - October 26 to 30			
(Give Name or Type) Total	7	512	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	1	30	2 hours
Displays and Exhibits			
Replies to Inquiries			
Other			

512
Total Receiving Interp. Serv.

638
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME Ted C. Sowers

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Superintendent on annual leave November 23, 24 and 25.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 8TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Montezuma Castle National Monument
Name of Area

November
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	1
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	122	478	40 Min.
Other			
Total	122	478	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum (not continuously attended)	1	700	10 Min.
Talk connected with conducted tour but received by those not making tour		400	10 Min.
Museum (Montezuma ~~Castle~~ Well)	1	175	15 Min.
(Give Name or Type) Total	2	1275	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Sycamore Trail (Montezuma Castle)	1	600	
Nature Trail (Montezuma Well)	1	496	
(Give Name or Type) Total	2	1096	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	2	248	1 hour each.
Displays and Exhibits			
Replies to Inquiries			
Other			

2849
Total Receiving Interp. Serv.

1976
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME JOHN C. GOOK

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

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TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

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INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

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INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~Natural Bridges National Monument~~
Name of Area

~~November, 1949~~
Month

~~1949~~
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary			~~1~~

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
~~Headquarters~~	~~8~~	~~21~~	~~½ hr.~~
(Give Name or Type) Total	~~8~~	~~21~~	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

~~None~~
Total Receiving Interp. Serv.

~~21~~
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME [illegible]

TITLE ~~Bates E. Wilson~~ ~~Acting Superintendent~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

~~Area closed November 2 for season. Only man on duty during period was a trail worker.~~

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

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Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

NAVAJO NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

NOVEMBER
Month

1949
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans ~~SANDAL TRAIL~~	14	52	
Walks or Hikes ~~BETATAKIN~~	1	3	
Ruins or Hist. House			
Other			
Total	15	55	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	9	19	
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total		19	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	3		
Other			

54
Total Receiving Interp. Serv.

38
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME J. W. Brewer

TITLE J.W. Brewer, jr., Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

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INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

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Section 304
Reports
411 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

ORGAN PIPE CACTUS NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	2
Temporary	0	0	0

NOVEMBER
Month
1949
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Accompany patrol	1	4	4 hrs.
Total	1	4	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters	29	435	1/3
(Give Name or Type) Total	29	435	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

435
Total Receiving Interp. Serv.

10129
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME William R. Supernaugh
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120905

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Saguaro National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary			

November
Month
1949
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO. Days		
~~Monument~~ Monument Headquarters	30	684 people in 250 parties	3855 Min. Tot. 14.8 avg. per party.
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

684
Total Receiving Interp. Serv.

1,877
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

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10-769

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Sunset Crater National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary			

November
Month

1949
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Trailside Signs	167	500	0 min
(Give Name or Type) Total	167	500	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

500
Total Receiving Interp. Serv.

1250 (estimated)
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME William L. Bowen

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

No personnel on duty during the period.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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EXPLANATION OF TERMS USED

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

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INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

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Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

TOWER HALL - MONUMENT
Name of Area

November
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary			1

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or ~~High House~~	169	550	45 min avg
Other			
Total	169	550	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Hdq Museum-office	30	1226	15 min avg
(Give Name or Type) Total	30	1226	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

1776
Total Receiving Interp. Serv.

1346
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Lloyd R. Pierson

TITLE Archaeologist.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

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10-769

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Tumacacori National Monument
Name of Area

November
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	173	943	37.37 minutes
Other			
Total	173	943	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0		

ATTENDED INTERPRETIVE STATIONS	NO.		
Combined information and interpretation service at registry desk or in museum. All visitors save run-arounds get this service.	1	1922	5 mins. ave.
(Give Name or Type) Total	1	1922	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self-guiding museum and patio garden (Addition of maintenance man to staff makes it possible to count museum visitors who arrive during ranger's absence on mission trip)	2	1949	20 mins. ave.
(Give Name or Type) Total	2	1949	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts	0		
Talks	0		
Displays and Exhibits	0		
Replies to Inquiries	4		
Other	0		

4814
Total Receiving Interp. Serv.

2076
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	None
Popular Studies	"
Source Books	

NAME Earl Jackson
Earl Jackson

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Visitor total includes 127 run-arounds

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TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

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COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

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TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

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Section 304
Reports
411 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*
TUZIGOOT NATIONAL MONUMENT

Name of Area

NOVEMBER
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	ONE	ONE	
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	362	979	20 mins
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	368	1020	20 mins
Orientation (Not connected with conducted trip)	202	750	5 mins
Other (Not connected with conducted trip)			
Total	570		

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	7	(Correspondence)	
Other			

2750
Total Receiving Interp. Serv.

1176
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME Everett W. Bright

TITLE Everett W. Bright, Superintendent.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120505

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Walnut Canyon National Monument
Name of Area

November
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Overlook at museum building	1	1143	15 min.
Museum	1	263	10 min.
(Give Name or Type) Total	2	1406	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ruins trip into Canyon (Island Trail)	1	685	
(Give Name or Type) Total	1	685	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

2091
Total Receiving Interp. Serv.

1143
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME R. S. Lehring

TITLE Ranger

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Museum open Sundays only from 10:00 a.m. to 5:00 p.m.

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Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

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INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

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Reports
~~Ordr~~and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

White Sands National Monument
Name of Area

November
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	2	2	1
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans		N	
Walks or Hikes		O	
Ruins or Hist. House		N	
Other		E	
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge		N	
Museum (Not connected with conducted trip)		O	
Orientation (Not connected with conducted trip)		N	
Other (Not connected with conducted trip)		E	
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
	30	7,500	1/6
(Give Name or Type) Total		7,500	

UNATTENDED INTERPRETIVE DEVICES	NO.		
		N	
		O	
		N	
		E	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts		N	
Talks		O	
Displays and Exhibits		N	
Replies to Inquiries		E	
Other			

2 7,500
Total Receiving Interp. Serv.

8529
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	N O N E
Source Books	

NAME Johnwill Faris
Johnwill Faris
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

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INSTRUCTIONS FOR FILLING IN THE FORM

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10-769

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Wupatki National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

November
Month

1949
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	63	186	35 min.
Other			
Total	63	186	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Walakihu Exhibit	25	75	05 min.
(Give Name or Type) Total	25	75	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

261
Total Receiving Interp. Serv.

293
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME William L. Bowen

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Superintendent's position vacant until November 12th.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

Dec 1949 January 18, 1950

Routing List--Southwestern National Monuments

	Name of Official	Date Received	Date Forwarded
Chiricahua	C. V. Cooke	1/20/50	1/21/50
Saguaro	S. King	1/23/50	1/24/50
Tumacacori	[illegible]	[illegible]	
Organ Pipe Cactus	[illegible]	2-1-50	2-3-50
Casa Grande	R. J. Bicknell	2-5-50	[illegible]
Tonto	Sharp		FEB 10 1950
Tuzigoot	E. W. Bright	2-15-50	2-16-50
Montezuma Castle	[illegible]	2-18-50	2-20-50
Walnut Canyon	Homer F. Hasting	2-23-50	2-27-50
Wupatki	[illegible] Bowen	3-2-50	3-4-50
Navajo	Brewer	3/10	
Region Three Office--Mr. King ✓			

(List No. 2.)

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

ARCHES NATIONAL MONUMENT
MOAB, UTAH

December 28, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Arches National Monument

Subject: Monthly Narrative Report for the month of December, 1949.

WEATHER: Stormy weather prevailed most of the month and three definite snow storms covered the ground at headquarters. Four inches fell in the monument at the Balanced Rock. Maximum temperature reached 61 degrees and the minimum went down to 12 degrees.

TRAVEL: The decrease of 129 % from last month's travel can be attributed to heavy snow falls on the approach roads into this section of Utah. Inspite of this drop in travel we still show a 56 % increase over the same period last year. During this December report period 133 people visited the area in 49 cars from 13 different states.

INTERPRETIVE SERVICES: Very little time was spent in contact work as other duties took the time of both Ranger Werthington and myself. Twenty eight visitors were contacted and the total contact time amounted to two hours and thirty minutes.

Roads: Aided by just enough precipitation, Maintenanceman Winbourn was able to maintain ditches , shoulders and surface of all monument roads. With this work done for the winter he will be able to concentrate on placing shale and gravel where they are most needed.

GRAZING: With the termination of Mr. James S. Westwood's grazing permit there has developed a difficult trespass problem. A report on this problem has been submitted to the Regional Office.

BOUNDARY EXTENSION: A copy of a resolution, passed by the District Advisory Board was finally received and forwarded to the Regional Offices along with my comments on the requests of the Board.

Publicity: Mr. Ray Garner, noted photographer and mountain climber returned to Moab for the showing of his pictures of the Arches and surrounding country. His show was sponsored by the Moab Lions Club and attended by a crowd of over 300. The pictures were excellent and give this area a big boost.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

ARCHES NATIONAL MONUMENT
MOAB, UTAH

November 20, 1960

Memorandum

To: Regional Director, Region Three

From: Superintendent, Arches National Monument

Subject: Monthly Narrative Report for the month of November, 1960.

WEATHER: Stormy weather prevailed most of the month and there actually was some snow covered the ground at Moabarbury. Four inches fell in the monument at the Balanced Rock. Maximum temperature reached 71 degrees and the minimum went down to 11 degrees.

VISITORS: The decrease of 1E3 % from last monthly upward was in attributed to lowly some falls on the opposed road, into this section of park. Imprint of this drop in travel we still show a 34 % increase over the same period last year. During this November report period 1?1 people visited the area in 6? cars from 13 different states.

INTERPRETIVE SERVICE: Very little this was spent in venues work as other duties took the time of park Ranger Torkildson and crew. Twenty eight visitors were contacted and the total contact time amounted to two hours and thirty minutes.

Roads: Aided by just enough precipitation, maintenance Division was able to maintain dirtbed , shoulders and surface of all monument roads. With this work done for the winter he will be able to concentrate on placing sinks and gravel where they are most needed.

HEALTH: With the vaccination of Mr. Owen S. Mortensen's grazing permit there has developed a difficult trespass problem. A report on this problem has been submitted to the Regional Office.

INTERAGENCY RELATIONS: A copy of a resolution, passed by the Grand County Library Board was friendly received and forwarded to the Regional Office along with my comments on the requests of the Board.

Publicity: Mr. Ray Turner, noted photographer and mountain climber returned to Moab for the showing of his pictures of the Andes and surrounding country. His show was sponsored by the Moab Lions Club and attended by a crowd of over 300. The pictures were excellent and gave this area a big boost.

LOCAL ACTIVITIES: Director John Ford finished the filming of "Wagon Master" on December 5. A great many local people workrd as extras, including Ranger Worthington's wife Jessie and daughters Joyce and Alice. No scenes were made intthe Monument as they were able to get all the spectacular scenery they wanted in the Professer Valley location, 15 miles above Moab on the Colorado. A Christmas benefit show, sponsored by the Lions Club, was put on by the Argosy Company. The show ran two nights with capacity houses and netted the Lions Club over $600 which was used for the children's Christmas party, long to be remembered. Mr. Ford intends to return in the spring to make another picture.

GENERAL: Office work has taken up most of my time and although Ranger Worthington made five patrols in the monument and spent two days determining the location of a new mine near our south boundary(Klondike Bluff Section) he has helped a great deal with the chore of filing. A picture has just been received from the unfortunate owner of the car which was caught in Court House Wash last October. This is only one justification for a new approach road.

Bates E. Wilson
Bates E. Wilson
Superintendent

LOCAL ACTIVITIES: Treasurer John Ford finished the finishing of "Pogue Lasser" on December 5. A great many local people enjoyed an entertaining Bunger Wurlitzer's wife Jessie and neighbors Joyce and Alice. As events were with Jessie Dunsmore as they were able to get all the postseason energy they wished in the Delaware Valley Jamboree, 15 miles above Bath on the Delaware. Lifetime member Jessie, sponsored by the Lions Club, was put on by the Bryant Jamboree. The show was signed with expansive bonuses and verbal the Lions Club over pole which was used for the children's Christmas party, long to be remembered. Mr. Ford intends to return in the spring to make another phone.

SOCIAL: Office work has taken up most of my time and although Dunsmore Warrington made five points in the weekend and lived two days determining his location of a new wire or water or earth beneath(Pleasing Stuff Section) he has helped a great deal with the chore of filing. A picture has just been received from the unfortunate owner of the car which was caught in Dunsmore Wash last October. This is only one justification for a new approved road.

Gaston R. Gilham
Gaston R. Gilham
Secretary-Treasurer

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 December 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent Aztec Ruins

Subject: Superintendent's Monthly Narrative Report

WEATHER: Cold and windy with a low of minus 3 degrees. On several occasions the maximum did not rise out of the twenties. The inclement weather, with drifting snow and sub-freezing temperatures, plus the Christmas season, have lowered our visitation considerably.

MAINTENANCE: Cleaning of our drainage ditch was completed. An extra section of pipe was placed on a low manhole and banking of other manholes was done in an effort to prevent further flooding by flash floods.

With the advent of cold weather, numerous long(10 to 15 ft) cracks have developed in our roof over the great kiva. We have been laying new strips of roofing paper over the cracked portions.

INTERPRETIVE SERVICE: There were 315 visitors conducted in 78 trips thru the museum and 153 of these were guided thru the ruins in 32 trips.

MUSEUM EXHIBTS: We are gradually rearranging our cases for better visitor use as planned with the aid of the Regional Office.

DECREASE IN TRAVEL: About 10% fewer visitors this December than last, with 315 people in 101 cars from 16 states and Alaska.

VISITORS: Superintendent Rose and H. Nelson were in to inspect the seal-coating job done by their crew on our parking area. The Mesa Verde crew did a fine job of it.

Gordon Vivian, Field Archeologist, was in to inspect the horde of pot cherds in hand in Aztec storage. Thousands of nidividual cherds were handled and segregated.

PUBLIC HEALTHE: The Aztec water supply was tested, bacteriologically, and found to be satisfacotry by the State Health Department.

Irving D. Townsend
Superintendent

AZTEC

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

December 28, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Bandelier

Subject: Monthly Narrative Report for December, 1949

Weather

The weather was cool and clear during the first part of the month until the 12th, when a cold wave sent the temperature to 1 degree below zero and gave us our first snow of the season. The remainder of the month was generally cold with three inches of snow on the 20th, and a low of minus 4 on the 23rd.

Special Activities

The Superintendent went to Santa Fe on three occasions for conferences with the concessioner on rates for 1950 and the possibility of sub-leasing the dining room facilities.

General Publicity

The December issue of the "Ford Times" carried an interesting article on Bandelier that has already been responsible for bringing some visitors to the area. The article was prepared by J. W. Hendron, a former archeologist foreman in the monument and who is now with the New Mexico Tourist Bureau.

New Construction

The excavating was completed and forms installed for the footings on the multi-plate arch bridge that is being constructed in the campground. Cold weather prevented pouring the concrete and the project may have to be delayed until Spring.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

December 24, 1941

Memorandum

To: Regional Director, Region Three

From: Superintendent, Bandelier

Subject: Monthly Narrative Report for December, 1941

Weather

The weather was good and clear during the first part of the month until the 16th, when - cold were and the temperature to 1 degree below zero and gave us our first snow of the season. The remainder of the month was generally cold with three inches of snow on the 22nd, and a low of minus 4 on the 29th.

Special Activities

The Superintendent went to Santa Fe on three occasions for conference with the Superintendent in April for 1942 and the possibility of supplanting the existing road facilities.

General Publicity

The December issue of the "Park Chief" carried an informative article on Bandelier that had already been responsible for bringing some visitors to the area. The article was prepared by J. C. Hudson, a former archeological ranger in the monument and who is now with the New Mexico Journal Express.

New Construction

The excavating and supplies and frame installed for the footings on the multi-state work cribs when it being constructed in the campground. Cold weather prevented pouring the concrete and the project may have to be delayed until Spring.

Approach Road

The Atomic Energy Commission furnished 1800 tons of base course gravel for the bad spots on the approach road. This improved the road considerably and will reduce dust pockets and muddy stretches. The Operator General used our grader to spread the gravel and the road was in very good condition at the end of the month.

Concessioner

The conferences with the Concessioner concerning the operation of the dining facilities resulted in Mrs. Frey hiring the managers of La Cocina restaurant in Santa Fe to manage the Lodge kitchen next season. It is planned to operate the facilities for seven or eight months instead of five as at present and provide this additional service for the visitors. The cabins, however, will be open for only five months.

Interpretative Service

A total of 185 visitors were conducted on 31 trips through the ruins during the month. Due to the cold weather there were a few days on which no visitors came to the monument.

Museum Activities

One of the interesting features of the trip through the Long House ruin was a bunch of arrows that had apparently been shot into a small hole some fifty feet up in the cliff. Almost the entire bundle, about thirty shafts in all, fell out of the hole on the 11th. and were recovered to add to the museum collection. Several of the shafts were tipped with pieces of corn cob. No complete arrows were recovered but they consisted mainly of from 8 to 16 inches of the tips.

Travel

The cold weather reduced travel materially but it was still slightly better than last year. There were a total of 411 visitors as compared with 391 for December 1948. The total for the travel year so far is more than 2,000 ahead of last year.

Visitors

Assistant Superintendent and Mrs. Chester A. Thomas, Zion National Park, were visitors on the 14th. Mr. Thomas was formerly the Custodian of this area.

Approach Road

The Alaska Energy Commission furnished 1000 tons of less coarse gravel for the bed and ends on the approach road. This improved the road considerably and will reduce dust inside the Lodge structure. The operator general used our grader to repair the ruts and the road was in very good condition at the end of the month.

Concessions

The conference with the concessionaire concerning the operation of the dining facilities remained in doubt. Only during the managers of la Cabin returned it didn't to be in making the Lodge kitchen part season. It is planned to operate the facilities for seven or eight months instead of five as a means of giving this additional service for the visitors. The cabins, however, will be open for only five months.

Interpretive Service

A total of 182 visitors were conducted on 11 nature tours the month during the month. The 19 the cold weather from may 1 few days on which no visitors came to the museum.

Museum Activities

One of the interesting features of the trip through the Long House ruin was a small of waves that had apparently been blown into a small hole some fifty feet up in the cliff. Almost the entire bundle, stone tools in it, lay out of the hole on the ledge. And were recovered to all it the museum collection. Several of the shafts were signal with pieces of arrow rod. The complete arrows were recovered but they resembled mainly of from 2 to 10 inches of the type.

Travel

The cold weather reduced travel materially but it was still slightly better than last year. There were a total of 41 visitors as compared with 40 for October 1948. The total for the travel year so far is more than 1,000 above of last year.

Visitors

Assistant Superintendent and Mrs. Chester A. Fraser, also Mission Park, were visitors on the 24th. Mr. Fraser was formerly the Superintendent of this area.

Wildlife

A flock of 25 to 30 wild turkeys have been seen near headquarters during the month. These are the first turkeys that have been in Frijoles Canyon for several years and indicates that they are probably increasing after having been depleted during the years from 1943 to 1947.

Fred W. Binnewies
Fred W. Binnewies
Superintendent

Canyon de Chelly National Monument

December 27, 1949

Memorandum

To: The Regional Director, Region three

From: The Superintendent, Canyon de Chelly

Subject: Report of Activities at Canyon de Chelly National Monument during December, 1949

Weather Conditions

Cold weather came a little earlier than usual this year. The temperature began dropping December 11 and on the thirteenth it reached our low of -2 degrees. Most of the days were clear and crisp with stiff breezes. The maximum temperature was 60 degrees on the sixth and seventh, but after that it has not risen above 41 degrees. Road conditions have been good thruout the month.

Administration

Administrative duties have been kept current, Inventories completed and submitted.

One trip was made to Gallup, New Mexico for supplies. Considerable time was spent on the filing system.

Maintenance

A maintenance man, David German, has been placed in the vacant position, and with Ranger Morris working with him, much has been accomplished. The Soil and moisture project was completed. Winter supply of wood sawed in lengths and stacked. Tools and equipment worked over, Sand hauled for the driveways and parking area in order to hold down the mud. Considerable dirt was hauled on the road. Oil storage tanks were painted, and general maintenance work.

Travel

Good road conditions permitted quite a number of visitors to see the canyon this month. It shows a considerable increase in travel over previous Decembers. There were 80 visitors in 19 cars.

Camps de Grafs National Museum

December 27, 1941

Memorandum

To: The Regional Director, Region Five

From: The Superintendent, Camps de Grafs

Subject: Report of Activities at Camps de Grafs National Museum during December, 1941

Weather Conditions

Cold weather came a little earlier this year than this year. The temperature began dropping December 11 and on the afternoon of the 12th our low of -4 degrees. Most of the days were clear and only six white Christmas. The warmest temperature was 31 degrees on the 24th and noon, but after that it has not risen above 21 degrees. Road conditions have been good throughout the month.

Administration

Administrative duties have been kept current. Correspondence completed and submitted.

One trip was made to Gallup, for vouchers for supplies. Considerable time was spent on the filing system.

Maintenance

A maintenance man, David Turner, has been placed in the museum position, and with Ranger Morris working with him, much has been accomplished. The fall and winter project was completed. Timber supply is now kept in lengths and stacked. Tools and equipment stored over. Land leveled for the driveways and parking area in order to fill down the road. Considerable clay was buried on the road. All storage tanks were painted, and general maintenance work.

Travel

Good road conditions prevailed during a number of stations to use the museum this month. There was a considerable increase in travel over previous months. Incoming visitors in 31 cars.

Visitors

The Verde Valley School of Sedona, Arizona under the direction of Mr. Hamilton Warren visited the area on December 6 and 7.

General

There being very little snow, some of the Navajo are still bringing in pinon nuts. The price they get averages around .12 cents a pound.

We also would like to add that we wish everyone a happy and successful new year.

Government Publications

Two-fold leaflets, CDC..... 5,615

Meredith M. Guillet
Superintendent

Visitors

The Verde Valley School of Sedona, Arizona under the direction of Mr. Hamilton Warren visited the area on December 6 and 7.

General

There being very little snow, some of the people are still bringing in green grass. The price they get everyone around is 2 pound.

We also would like to add that we wish everyone a happy and successful new year.

Government Publications

Two-fold leaflets, GPO..... $.05

Wendell H. Phillips
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CAPULIN MOUNTAIN NATIONAL MONUMENT
SOUTHWESTERN NATIONAL MONUMENTS
COOLIDGE, ARIZONA

December 26, 1949

MEMORANDUM for the Regional Director
Region Three, National Park Service
Santa Fe, New Mexico

There follows the narrative report for Capulin Mountain National Monument for the month of December, 1949:

Visitors: There were about nine hundred visitors to Capulin Mountain National Monument during the month of December, making a total of four thousand eight hundred for the travel year and twenty one thousand six hundred visitors for the fiscal year.

Weather: The weather has been very warm and pleasant for this time of the year, with practically no moisture. A skiff of snow gave us a hint of a "white" Christmas.

Flora and Fauna: The deer and other animals in the area are in fine condition. Trees and bushes and grass are beginning to need moisture.

Roads and Trails: The roads and trails are in good condition. The road has just recently been dressed and fallen rocks cleared out.

Information pamphlets: About fifty information pamphlets have been distributed during the month. Have about 8,550 now on hand.

Special Visitors: To my knowledge there have been no special visitors during the month.

Very respectfully,

Homer J. Farr
Superintendent

December 25, 1949

Memorandum

To: Regional Director, Region Three

From: Casa Grande National Monument

Subject: Monthly Narrative Report for December, 1949

General: Most of the cotton is picked in the valley but there is still a little clean -up work to do.. Eloy, the little town south of us a few miles, is still having its "Man for Breakfast" with shootings and knifings a commonplace occurence. The governor of Arizona gave the sheriff an ultimatum to clean it up or he would put the town under marshall law. Someone cut down on a deputy and filled his car full of holes, but he was uninjured. It is probably far in the lead of any town in the country in per capita killings. Coolidge and Casa Grande have their share but nothin like Eloy. Travel has tapered off slightly which is to be expected just before Christmas as most people want to be home over the holidays.

Weather: We have had a little of everything this month: warm balmy days in the upper eighties, rain, hail, a snow flurry and high winds. The last half of this period has been cold and disagreeable. The maximum was 87 with a low maximum of 41 and a minimum of 22. 1.18 inches of rain this month, and the staggering total of 7.54 inches for the whole year.

Visitors: December - 1949- 2949; 1948 - 2792: this is a gain of ~~147~~ 157 over December of last year. Travel year to date 1950- 8,317; last year to date - 7,517.

Interpretive Service: Of the 2,949 visitors to the area 1,942 made the trip to the ruins in 177 groups averaging 46.5 minutes per trip. The above groups spent an average of 21 minutes in the museum. There were 1,007 visitors who took a quick look but did not visit the ruins.

N.P.S. and Visitors of Note:

December 13 - Superintendent Supernaugh and Ranger Bean, Organ Pipe Cactus were in and picked up the stake truck.
December 14 - 75 students and teachers from the Florence grade school.

December 14 - Mr. and Mrs. George Bailey, Yosemite National Park.
December 18 - The Mesa Chamber of Commerce Travelcade, their first adventure of this kind, were here with 175 of their winter visitors. They also went through the Florence State Prison.
December 22 - Superintendent and Mrs. Wainwright and daughter from Lehem Cave National Monument spent about an hour with us. He called our attention that we had not included Lehman Cave in our Region Three Area display, if you have a picture of the Cave please send it to us.

Administration and Protection: Eight request for information were answered. Most office work is up to date. The Adamsville site was checked three times this month for vandalism.

Maintenance: Quarters No. 3-5 was made ready for Ranger Dennis M. Murray, stove installed, water pipe to sink replaced, some plaster patching done, and screen and window repairs made. The bathroom in Quarters 6-3 was spot plastered and repainted with two coats. The barrowpit on the service road cleaned and shoulders repaired. The paint locker was cleaned and checked.

Personnel : Dennis Murray, seasonal ranger, arrived on November 27 and reported for duty on the 28th. We are very happy to have Dennis with us, especially with the heavy travel season starting.

Nature Notes: The Gambel Sparrows are missing again this year from the monument although they are out in the desert in their normal strength. Last year we had very few of these sparrows that ordinarily are here in large numbers.

A. T. Bicknell
Superintendent

November 14 - Mr. and Mrs. George Bailey, Democratic Political Club.

December 10 - The Mass Meeting of Democratic Committees, Ward Club officers of this kind, were made aware of the of their right voices. They also met through the Finance Committee.

December 22 - Representatives and Mrs. [illegible] and Mrs. Ladies Home Political Movement [illegible] ve. We obtained our attention that we had our Christmas Lesson over in our Ladies Home [illegible], if you have a photo of the Home please send it to us.

Publicity and Promotion: Eight messages for Information were mimeoed. Four other [illegible] in all. The Democratic site was checked twice since there were speaks for publicity.

Entertainment: Questions 3-4 and [illegible] group for Sunday morning X. Sunday, every Saturday, [illegible] required, some Sunday publicity done, and groups and [illegible] speaks. The [illegible] from 12 counties 6-8 was also [illegible] and [illegible] the [illegible]. The [illegible] in the morning was [illegible] and [illegible] required. The [illegible] Lodge was [illegible].

Finance: [illegible], [illegible], [illegible], [illegible] [illegible] by [illegible] on the [illegible]. We [illegible] [illegible] have [illegible] with [illegible], [illegible] [illegible] [illegible].

Future Plans: The Social Committee are [illegible] this year from the [illegible] [illegible] [illegible] by [illegible] [illegible]. Last year we [illegible] [illegible] [illegible] [illegible] are [illegible] in large [illegible].

G. T. Bennett
Chairman

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chiricahua National Monument
Dos Cabezas, Arizona

December 27, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Chiricahua

Subject: Monthly Narrative Report

Weather Conditions. Excellent fall weather prevailed until December 10. Beginning on that date we had three days of rain and snow, totalling 1.03 inchs of precipitation. Weather has continued cold and unsettled since then.

Inspections. Assistant Regional Director Davis spent the afternoon and evening of December 9 at Chiricahua on a general inspection and discussion of monument matters.

Plans Maps and Surveys. Three men from the Geological Survey are working on a topographical survey of Chiricahua and the surrounding area. They report that the previous N.P.S. bench marks "tie in" within 2 or 3 feet of their survey, which is considered close enough.

Interpretive Service. The superintendent took 5 girl scouts on a 1 hour interpretive hike. The ranger spent ½ hour on an interpretive auto trip. 573 visitors received interpretive services in the museum, in a total of 154 parties.

Travel. 668 visitors came to Chiricahua this December. This is 102 less than December, 1948. However our travel year total of 3390 is 28% ahead of this time last year.

N.P.S. Area Names. We were pleased to note the discussion in the minutes of the Regional Director's Conference, in regard to condensing and changing the names of areas in the system. We favor Mr. Tillotson's suggestion of four divisions with "National Park" attached to each one. All monument employees have, at times, grown tired of explaining that the monument is not a big granite block in honor of something or other. Not that we blame the visitors: Webster gives them plenty of backing. A word is useful only to the extent that it conveys the proper meaning to the other person. Practically all U. S. citizens have a fair idea of what National Parks are. Why not use descriptive names that would let them know that the National Park areas are part of the National Park System?

Clair V. Cooke

Clair V. Cooke,
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Gettysburg National Monument
Box Gettys, Ephrata

December 27, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Gettysburg

Subject: Monthly statistics report

Weather Conditions. Rainfall (all weather precipitation) was December 19. Beginning on that date we had thirty days of rain, totalling 1.38 inches of precipitation. Weather has continued mild and unsettled since then.

Inspections. Landmark Engineers inspected the park upon the afternoon and evening of December 8 at Gettysburg in a general inspection and discussion of management matters.

Land Uses and Leases. There are four non-Federal farms working as a cooperatively mowing of fairgrounds and the maintenance area. They report that the problem is not in filling a or 2 feet of their acreage, which is considered quite enough.

Interpretive Service. The superintendent has 2 girl rangers on a 1 hour interpretive plan. The ranger spent 3 hour at an interpretive talk trip. 575 visitors received interpretive services in the month, in a total of 1,04 parties.

Fire. 040 visitors were in attendance that December. This is 10 less than December, 1948. Damage was minimal from a total of 1000 in 20 acres of this time last year.

N.P.S. Area Woman. We were pleased to note the discussion in the minutes of the National Director's conference, in regard to assisting the great American the years of service in the system. We know the Gettysburg Superintendent of Park visitors which attended the work area. [illegible] monument employee here. At times, given time of maintaining keep the [illegible] is not a big people place in terms of attention or effort. It's that to place the visitors, rather than place their plaster of parking. A case involved only to the extent that it concerns the proper service to the other parties. Practically all T. [illegible] citizens have a full line of [illegible] [illegible] etc. Not not one dissatisfied lower this would [illegible] know that the national park areas are part of the [illegible] system?

Clair V. Gaston,
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

December 28, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Chaco Canyon

Subject: Monthly Narrative Report

The visitors came in to Chaco Canyon this month 200 per cent greater than a year ago. Only 21 visitors in all, but for the third consecutive month we have had better than 100 per cent increase. We have had far more this travel year than we had last travel year by the end of April!! It is hoped that the rate of increase will continue. It depends a great deal upon what kind of winter and spring we have. So far, though a few cold nights, it has been open weather.

We have had five crisp nights of zero or sub-zero weather with the coolest only a minus 7: the highest recorded was a warm 68 degrees Fahrenheit. There have been a few snow flurries, but only 0.08 of an inch of moisture.

The approach roads have remained in fair shape, and the Monument roads, except for the hill, have been in passable shape. The hill is still giving us trouble. Again, this month, visitors have particularly asked that one of our trucks go to the hill to help them up. It is hoped that the hill will not remain in such bad shape, though, for Superintendent Rose and Road Maintenanceman H. Nelson from Mesa Verde National Park were in on the 14th to look over the hill with a view to putting it in A-1 shape with the Mesa Verde equipment.

Each fall as feed gets scarce outside and in spite of what we do a few head of horses seem to appear on the Monument. Many of the men who work here ride their horses to work and it is often difficult to distinguish, until, as last month, there are a goodly number. This year, some changes were made. The fence was repaired in several places, and with the help of Gordon Vivian and Ray Rixey some of the rails which had been welded on the north cattle guard were taken off with a torch. It makes the automobile crossing a little rough, but the horses don't cross it anymore. Also, a fence, without gates, was constructed across the spring canyon to prevent livestock from watering on the Monument. Then 16 head were driven off.

The Soil and Moisture crew are doing very well. They have finished hauling from Aztec and have planted most of the posts, but as they are a small crew they will have lots of wiring, cable, revetment and other work to do in January. That the good weather has held on so long has been of benefit to the work.

The greatest bit of news that we have had ina long time is that we made a creditable grade on the Ranger Examination. Ever since the summer of 1937, we have been trying to make the grade. We have passed other Civil Service Examinations but they were always invalid, somehow, as far as helping us with the job was concerned.

The scores of quail, many rabbits and antelope ground squirrels stopped watering at the metate back of the office with the first snowfall. Now, they are all over the Monument. One is apt to flush a covey almost anywhere.

This next month:- We hope that we will again double the number of visitors that we had in the same period last year. The Soil and Moisture program will continue.

There follows the report of Archaeologist Gordon Vivian.

Irving McNeil, Jr.
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chaco Canyon National Monument
Bloomfield, New Mexico
December 27, 1949

Memorandum

To; The Superintendent, Chaco Canyon

From: Archeologist Gordon Vivian

Subject: Mobile Unit narrative report for December, 1949

The comprehensive stabilization of site Bc-50 was completed early in the month. This is one of the former University of New Mexico ruins which came under the jurisdiction of the Park Service as the result of the recent land exchange. A small crew has been employed there since mid September under the direct supervision of Ray Rixey. A total of 24 rooms and the top courses of 4 backfilled kivas have been stabilized. All of the repair work was laid in colored soil cement. In addition to the work on the exposed rooms extensive backfilling of trenches, sumps and pits was required; the adjoining area was graded and a dike was built to divert run-off from the talus slope to the south.

Completion of this site directly across the canyon from a group of major ruins adds a valuable exhibit to the chronological sequence in the interpretive story of the Monument.

Through the first two weeks of the report period the major portion of the program was concentrated at Pueblo del Arroyo. This was curtailed by a sudden cold spell. The past two weeks the size of the crew has been cut down and they have been employed on drainage and related stabilization jobs.

Seventy one man days were spent at del Ayroyo completing the last 4 rooms in the central wing, cleaning up the plaza and removing all equipment and materials around to the south wing. Repair of the first 3 rooms in the south wing was under way when stopped by the weather.

The recently abandoned concession building stands on the southeast corner of del Arroyo and 4 man days and 1 truck day were spent cleaning up the accumulation of bottles, ashes, cans, old clothing and other litter that slovenly housekeepers since the early 1900's had thrown into the brush covering this side of the ruin.

When work was stopped at del Arroyo 7 man days were used in maintenance at Pueblo Bonito - removing and burning thistles and trash from the west side and removing windblown deposits from drainage outside the northwest corner.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Dunes Sleeper National Monument
Bloomfield, New Mexico
December 27, 1969

Memorandum

To: The Superintendent, Dunes Sleeper

From: Administrative Officer Tilden

Subject: Monthly fiscal accounting report for December, 1969

The comprehensive administration of site 34-27 was completed early in the month. This is one of the former University of New Mexico sites which came under the jurisdiction of the Park Service in the result of the recent land exchange. A small crew has been assigned this site to complete all fieldwork under the direct supervision of the Chief. A total of 24 crews and the top crewman of a particular crew have been distributed. All of the regular work was left to salaried staff members. In addition to the work on the exposed room structure particularly of trenches, weeds and site was regularly the existing area was cleared and a site was built to direct visitors down the trench plank to the center.

Completion of this site directly adjacent the museum form a group of major ruins with a valuable addition to the interpretive staff of the Museum.

Through the first two weeks of the report period the major portion of the program was concentrated at Pueblo-del Arroyo. This was accomplished by a crew and staff. The park has made the site of the area and that the dam and camp have been completed in building the Pueblo administration site.

Monday one and two days were spent at Rio Grande completing the last 4 rooms in the central wing, clearing by the crew and removing all equipment and materials around to the north wing. Tuesday of the first 3 rooms in the north wing was under way when stopped by the weather.

The recently abandoned automobile building stands on the southwest corner of the lodge and. A one room and 1 room for were also planning to the accumulation of beetles, rubble, wood, old clothing and other litter that already housekeeping place the only lights had taken the trash overlying this side of the site.

This work was stopped as the lumber 7 new floor were used to maintenance at Pueblo Bonito - repairing and removing existing and trash from the roof and and repairing windows, beneath from Bonito details the windows area.

Related stabilization and drainage work has been started at site Bc-51 - a larger ruin in the same general area as Bc-50. No wall repair is contemplated this winter. Bc-51 is a third larger than 50, is more scattered and is cut by the same type of trenching and exploratory digging.

In grading the area to the west it was found that some of the trenching had cut a roughly circular structure of adobe turtlebacks over horizontal slabs. This structure though close to the surface appears to be a pit house without bench to which are attached small storage cysts of the same construction. This is a unique layout; the trench was backfilled but the pit structure left open to be protected with stabilized turtlebacks.

Among odds and ends also accomplished this period : a series of panoramic photos of the proposed headquarters site were taken for the landscape division; the plan of the Three-C site was finished and prints were recieved; the water pump was taken in for overhaul returned and installed; one half day was spent by Ray Rixey and myself remodeling the cattleguard on the north entrance road so that stock could no longer walk across it; in response to a request by T.L. Smiley of the Tree Ring Laboratory at the U of Arizona Ranger Matthews and I located certain beams in Pueblo Bonito which were cut by Earl Morris in 1922;(this beam data was apparently requested of Smiley by N.M. Judd) panoramic photos of the irrigation works at Penasco Blanco were taken and roughly assembled; one full day was spent at Aztec Ruins helping Ranger Onstott determine what could be salvaged from some 60 cement sacks and 12 apple boxes of sherds put in the basement there from the 1921 - 1922 excavations. Only about half of the material was gone through. Representative samples and material to which data were attached were salvaged. The great bulk of this material was unwashed sherds with no data whatsoever accompanying them. That they were dug in 1921/1922 was infered from the pieces of The Toledo Blade bearing the above dates found in some of the bags and boxes.

Gordon Vivian
Archeologist

Related stabilization and drainage work had been started at site 3c-21 - a larger mole in the same general area as 3c-20. It will equally be contemplated this winter. 3c-21 is a light Jungle Gym #6, is more sheltered and is not by the same type of breakwater and accessory dredging.

In grading the area in the case in was found that area of the breakwater had not a roughly circular structure of white limestones were monumental slabs. This structure stands close to the surface appears to be a 3d; there distinct basis in which are distinct small stairs made of the same construction. This is a unique layout; the towers are installed on the pit structure left open to be protected with existing limestones.

Among such and such also accomplished this period: 1. A series of panoramic photos of the proposed breakwater site were taken for the Instaneqe division; the plan of the Force-C site was directed and photos were reviewed; the water map was taken in the Wallace reformed yet Instaniely the hall day was spent by the diver and experts measuring the dilapidated in the north entrance pier in that there could be larger well across it; in response to a request by T.C. Tolley of the Tam (Dy Laboratory) at the 3 of Arrows Jungle Gymnasium and Initial Jungle Gym in Jungle Jungle which was run by Paul Morris in 1944; indicating this was apparently responsible of Dilley by U.S. Lead pump-out units of the Irrigation works at Tamaqo Tunnel were taken and roughly assessed; the Fallsby was stock at Alum before joining Jungle Gymnasium Jungle what could be achieved from some of Jungle Jungle and 3d state issue of attack put in the Department State from the 1941 - 1942 excavations. The about half of the material was some through. Investigations Jungle and material in which only many minutes were achieved. The grand tour of this activity was accepted always with an Alum engineer observing them. That they were dug in 1941/1942 was inferred from the plans of the Tolleo Flats dating the above dates (some is some of the work not found.

Gordon Tinnes
Superintendent

El Morro

El Morro, New Mexico

December 26 49

Memorandum

To: Regional Director, Region Three

From: Superintendent, El Morro

Subject: Report 1-1, Monthly Narrative Report for December, 1949

Weather: There has been snow on the ground most of the month and the temperature has gone to a low of 14° degrees.

Visitation: Only 51 visitors made it to the area this month and all of them were here before the 7th of December.

General: The drains at the ranger cabin had to be cleaned and most of the month was spent on paper work and such demanding tasks as hauling out ashes and hauling in wood and coal, and shoveling snow.

The road construction work has been halted since the 15th and will not be resumed until spring.

The superintendent took 3 days sick leave to have some dental work done.

Special Visitors: Miss Bo tha Dutton, Museum of Anthropology, Santa Fe, New Mexico.

Mr. Marion D. Munson, student at U. of N. M., Albuquerque, and previously employed at Chaco Canyon and El Morro.

John M. Chabuchon
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
GREAT SAND DUNES NATIONAL MONUMENT
MOSCA, COLORADO

January 2, 1950

Memorandum

To: Regional Director, Region Three

From: Great Sand Dunes

Subject: Monthly Narrative Report

GENERAL. Superintendent on annual leave during December.

WEATHER. A very mild winter - so far.

The minimum of -12 degrees was registered on December 13. The maximum of 62 degrees was reached on November 26 and 27. The high minimum was 30 degrees on December 10. The low maximum was 20 degrees on December 11.

Snow fell on December 9,10,11,17,18,20 and 21.

During this report period, there were 19 clear days, 2 partly cloudy and 9 cloudy days, with 13 windy days.

TRAVEL. Five hundred and thirty-one visitors in one hundred fifty-three cars visited the Sand Dunes during this report period. Twenty-one states were represented. Seven days show no visitors to the area. One hundred and ten people took advantage of the picnic areas and of these, three people camped over night

INCREASE IN TRAVEL. For December 1948, there were 54 cars and 174 visitors. This months travel was increased by 357 visitors. Good weather explains this large increase.

ACTIVITIES. No activities during the month, as the Superintendent was on annual leave.

Ted C. Sowers,
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Great Smoky Mountains National Park
Gatlin, Tennessee

January 12, 1941

Memorandum

To: National Director, Branch Chief

From: Park Naturalist

Subject: Monthly Naturalist Report

Activities: Supervisionary on school field trips and lectures.

Weather: A very mild winter - no snow.

The visitors of 42 Persons was registered on January 11. The number of 32 persons was recorded on December 31, the 26th visitors was 32 persons on December 31. The 28 persons 30 persons on December 12.

Bird lists on December 6,17,21,31,1,2,8 and 11.

During this report period, there was 12 hour hour, 2 partly cloudy and 2 cloudy days, with 12 windy days.

Comment. The Gatlin and Sevierville citizens in the Smoky City-Gatlin area attended the Park Service City Council meeting. Twenty-three attended the meeting. Great interest was shown in the area. The Gatlin and Sevierville citizens of the Gatlin area had of them, three people enjoyed area visit

Planning in progress. The Gatlinburg City, Sevier and 21 miles the visitors. This media travel was increased to 327 visitors. Good weather visiting this Park Service.

Activities. We activities during the month, is for Naturalist was on school lists.

Yours, Superv.
Naturalist

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Montezuma Castle National Monument
Camp Verde, Arizona

December 26, 1949

Memorandum

To: Regional Director

From: Superintendent, Montezuma Castle

Subject: Monthly Narrative Report, December 1949

Weather: Winter made its first appearance on December 10, covering the ground with one inch of snow. The mercury dropped to ten degrees on December 12 for the season's low, and days although for the most part clear have remained cold.

Travel: Weather conditions as of December 10 have caused travel to take a decided drop. Maximum travel occurred November 27 when 102 people were counted and there were two days of no visitors. For the month, 771 people in 262 cars visited the Castle and 204 people in 74 cars saw the Well. This makes a total of 975 visitors to this area as compared to 898 for the corresponding month of last year.

Interpretation: Sixty trips were made to conduct 245 people through the Castle, and 500 visitors enjoyed the Sycamore Trail. All visitors to the Castle saw the museum while at the Well 62 people received interpretive service.

Visitors: On December 1, Assistant Regional Director Davis for the purpose of discussing monument problems.

During the month, Howard Stricklan & family, Hub & Ruby Chase, Jim & Margaret Eden, Clifford Flynn, Mack Neel, Paul Spangle and Ernst Christenson, all from Grand Canyon. (See Wildlife)

Construction & Maintenance: The cesspool serving the Castle residences finally stopped functioning after ten years of service. After efforts to divert the sewage effluent to a drainage field proved unsatisfactory, it was decided to dig a new cesspool. At present, the new hole is down eight feet or about two thirds completed.

Advantage was taken of the decrease in conducted tours to install new rungs in the ladder connecting the fourth and fifth floors of the Castle.

The Well area was given a thorough cleaning.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Yosemite Valley Ranger Station
Bug Park, Arizona

January 21, 1951

Memorandum

To: Regional Director

From: Superintendent, Yosemite Valley

Subject: Monthly Narrative Report, December 1950

Weather: Winter made its first appearance on December 12, covering the ground with six inches of snow. The snowfall dropped to the depths on December 22 for the shortest time, and this was critical for the most part since here remained cold.

Travel: Weather conditions on or December 22 have caused travel to take a decided drop. Medium speed snowfall December 27 was 100 people were counted and there were five days of no visitors. For the month, 771 people in 222 were visiting the Ranch and the people in 76 cars saw the Park. This added a total of 298 visitors to this area as compared to 222 for the corresponding month of last year.

Concessionaires: Park trips were made to Yosemite National Park, and 300 visitors enjoyed the Yosemite Park. All visitors in the Ranch are the Rangers with an total 22 people remained throughout the month.

Visitors: On December 1, Indiana Equipment Fireman Park for the purpose of diversion movement problems.

During the month, Park-to Physical & Social, Bob & Bob Cohen, the Equipment Team, Clifford Flynn, Bear Park. Pay Bowerly and Park Conference, all from Great Smoke. (See Visitor)

Construction & Maintenance: The maintenance working the Park residence Family adopted Fourthing with the yard of vacation. After efforts to express the annual attained to a Cabinet Field proved unsatisfactory. It was decided to fill a low campground. At present, the [illegible] is also with that to start the Fields conditions.

Concessions: Concessions was being of the interest. It remained known by Lodge in the latter concerning the Fourth and Fifth Floors of [illegible]

The mail area was line a working limited.

Wildlife: Cold weather has caused the arrival of ducks and geese to the Valley. This years season for waterfowl extends from November 18 to January 6.

Numerous quail and rabbits have been observed on the monument this past month.

Miscellaneous: The annual inventory was completed and aporoved by the Regional Office.

Fact file cards and observation records were brought up to date.

Two loads of wood were hauled down from the Stonemand Lake area and sawed up for use in the fireplaces.

The south and east boundary fences were patrolled and found in good condition.

It has been possible this past month for employees to use most of their excess annual leave.

JOHN O. COOK
John O. Cook
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
NAVAJO NATIONAL MONUMENT
TONALEA, ARIZONA

December 8, 1949

To: Director

From: Superintendent, Navajo

Subject: Report 1ml

There follows a narrative report of activities in this area for the month of December 1949. The Monthly Travel Report, Monthly Report of Interpretive Services, Penalty Indices Destroyed Report and the Annual Inventory are enclosed.

VISITORS

28 visitors came to this area in ten cars. They selected their activity as follows: one party of six was guided to Betatakin, 9 people in three parties used Sandal Trail to Betatakin Point for the rim view. Six people in four parties got the orientation and vest-pocket museum treatment. There were no overnite campers.

On the nite of the 6th the population of Kayenta invaded here, arriving with a pre-cooked surprise dinner. The party included Rev. and Mrs. McGaffin, the Hydes, the Harringtons, the Pattersons and the Boyles, all of Kayenta. A swell time was had.

ROADS

Monument roads continue to be better than the feeder roads.

WEATHER

Typical winter resort weather has prevailed the first part of December--sunshiny, almost warm, days with cool nights. Maximum temperature was 55 degrees on the 4th, minimum 27 degrees on the 6th and no precipitation.

SCUTTLEBUTT

We hear that Mr. Frank Wright of Blanding, longtime boatman of Norman Nevill's, has made a bid for the Colorado River, Mexican Hat-to-Lees Ferry, boat business and that a Mr. Riggs of Grand Junction has purchased Mexican Hat Lodge.

LIBRARY ACCESSIONS

The Agricultural and Hunting Methods of the Navaho Indian. W.W. Hill, 1938. Donated by the SWM Library Association.

Nalakihu by Dale S. King, 1949. Donated by the Museum of Northern Arizona. This excellent publication seems to be worth the wait.

NEW CONSTRUCTION

The one-and-one quarter inch pipeline to the tool house was excavated. The trench was deepened into the stone by use of the Barco Gasoline Hammer. The pipe was replaced at a depth of thirty inches. This line was then extended toward the hogan being rehabilitated.

At the gasoline pump we installed a T and a five foot line to the gas pump base. A stop-and-waste valve was used and water is now available at this point year-round. A stand pipe with hose bib and a hose rack were set in concrete and an 18 inch buttress was constructed at the end of the base.

MAINTENANCE

Some surfacing was done on the road to Sagi Point and on Canyon trail.

The hatches are battened down for our annual leave.

STATUS OF FAR-FLUNG PROPERTY

The Galion Grader is parked at Bob Black's hogan in readiness for snow removal. The International dump truck is stored in Shonto ready to mush in over deep snow. The Hallicrafter SW radio is undergoing adjustment by Mr. Cobb of the Coconino County Sheriffs Office and the typewriter is being cleaned and repaired by Friends of Flagstaff. The Dodge pickup is at Knob Hill Ranger Station (Central Repair Shop) for certain designated repairs. Everything will be ready to roar when we return from leave.

GENERAL

As the year draws to a close we look back and believe it was a good one. Travel was more than 20% greater than in any other year. Our roads and trails have been better than ever before. Nature helped our soildand moisture conservation. Less soil left here this year than any year in the past ten, and range conditions have been better, covering the same period. We got our first record of mountain lion crossing the area. A fine share of new equipment was greatly appreciated.

On the whole a good year our 15th with the National Park Service and happy to be.

J.W. Brewer, Jr.,
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

ORGAN PIPE CACTUS NATIONAL MONUMENT

P. O. Box 38, Ajo, Arizona

December 25, 49

Memorandum

To: Regional Director, Region Three

From: Superintendent, Organ Pipe Cactus

Subject: Monthly Narrative Report

There follows a report of activities for Organ Pipe Cactus National Monument for the month of December, 1949.

Weather

Our exceptionally nice Fall weather continued during the first part of the month, but on the 15th a low of 26 degrees was recorded and we have had several cool days . High for the period was 82 on the 4th. One and a half inches of rain fell on December 9 and 10, with .09 again on the 20th, so we are now looking forward to a good desert condition as soon as the weather warms up. The most snow we have ever seen here was in the air December 11th, but melted as fast as it fell.

Special Activities

A trip was made to Coolidge on December 14th to pick up the stake truck for use on the fence project. The Superintendent and Ranger Bean made the trip.

Our surplus worn-out Kohler light plant and old gasoline engine were sold by bid and released December 10th.

The Superintendent and both rangers and families attended a dinner for Senator Hayden in Ajo on the evening of December 8th.

Inspections

An inspection trip was made by Mr. John Davis on the 3rd and 4th, and he was shown over the area by the superintendent.

NEW Construction

Contract to furnish material for 15 miles of fence was let to Albert Steinfeld of Tucson. We are ready to start construction as soon as the material arrives.

Travel

Travel has slowed somewhat with the disagreeable weather but is expected to be heavy after the Holidays. Campers have been increasing this year with 468 camper days recorded for the month. The travel through the area this month was 2,713 more than in December, 1948, and the travel year to date shows an increase of 5,948 over the same period in 1948. This indicates we are really going to be busy at the peak of our season.

Personnel

Ranger Steele went on annual leave December 16th to use up his leave before the end of the year.

Visitors

Noteworthy visitors to the area were Craig Bryan, Bureau of Plant Industry, who was making observations on the cacti diseases, and Dr. Peck and Mr. Robison of the Bureau of Animal Industry.

William R. Supernaugh
Superintendent

SAGUARO NATIONAL MONUMENT
Tucson, Arizona

December 25, 1949

Memorandum

To: Regional Director, Region Three

From: Acting Superintendent, Saguaro

Subject: Monthly Report, December 1949

There follows the monthly report of activities at Saguaro National Monument for the month of December, 1949.

General

Weather during the past month was rather pleasant up to the latter part when winter weather set in and a low of 22 degrees recorded in Tucson on December 20. Snow and rain prevailed all day the 20th and the plants were covered with a mantle of snow the morning of the 21st.

A lightning storm November 30 necessitated sending a man to the top of Rincon Mountain to scan for possible fires. No fires reported although up to that time the forested area was still relatively dry.

High winds on the 10th did no noticeable damage to the plants in the cactus forest.

Special Activities

Assistant Regional Director Davis inspected alienated lands proposed for acquisition December 5 - 8.

Maintenance

Ranger Wilde repainted interior of Madrona Ranger Station..

A 5000 gallon water storage tank, on concrete base, was erected at Madrona Ranger Station during the past month.

The electric gasoline pump was repaired, painted, and put into operation during the past month.

Approaches to Park Area

The black-topping of the Broadway approach road to Saguaro was stalemated by the filing of two protests by private landowners against the project.

The Broadway approach road was bladed twice during the past month and is in fair condition at the present time.

Concessionaires

Mr. Ted Shaeffer, Manager, 49'er Ranch, requested special use permit for the purpose of utilizing Monument area for camping and trail rides.

Donations and Accessions

To correct an error in last months report, Mr. Marvin H. Frost donated the six excellant framed photographs to Saguaro rather than "loaned".

Mr. Marvin H. Frost donated another fine 11 x 14 photograph of an unusual cristate located in Section 5 that has an arm growing out of the lower portion of the cristate fan.

Interpretive Service

A total of 778 persons in 270 parties were given interpretive service at headquarters. This amounted to 83 hours for an average of 18 minutes per party.

Museum Activities and Exhibits

Two thousand copies of the "Cactus Forest Trail" leaflet were mimeographed on the 14th, with the cooperation of the Tucson Chamber of Commerce. With the installation of the remaining markers and guides, the trail will be inaugerated January 1, 1950.

Research and Observation

One large Blacktail buck observed in southwest section of monument on December 5.

One Blacktail buck observed in Cactus Forest on December 23.

Javalinas are becoming quite numerous and large numbers of visitors are reporting observations.

Increase or Decrease in Travel

A total of 1,769 people visited Saguaro during the month. This is an of 108 visitors as compared to last month. and an of 144 visitors over the corresponding month a year ago.

Visitors

November 26 - 18 members of the Agriculture Club, Tucson High School, hiked from Madrona Ranger Station to Grass Shack.

November 27 - Mr. & Mrs. F. A. Pruesse, Penticton, British Columbia.

November 29 - Joseph Muench, photographer, 839 Mission Canyon, Santa Barbara, California.
- Mr. Merle J. Oelke, Picture Editor, American Airlines, La Guardia Field, New York.

December 2 - Mr. & Mrs. G. H. Ogburn, Thermopolis, Wyoming. Seasonal employee at Yellowstone National Park.
- Frank H. Letl, Museum Preparator, Colossal Cave, Vail, Arizona

December 3 - Dr. Edward McKee, Geologist, University of Arizona.
- John R. Schmidgal, photographer, Los Angelas, California.

December 4 - Chief Justice William O. Douglas, Washington, D. C.

December 8 - Chief Justice William O. Douglas and wife, Washington, D. C.

December 12 - Mrs. William O. Douglas (wife of Chief Justice) accompanied by Dr. James Yen, Chungking, China, and Mr. Abe Fortus, Washington, D. C.
- Ranger Grover E. Steele and family, Organ Pipe Cactus National Monument.

Superintendent King escorted Chief Justice and Mrs. Douglas through the Cactus Forest on December 8. Mr. Douglas was rather intrigued by the area as will be noticeable in the "visitor" record showing either he or his wife returning three times in a very short period.

Ranger Service

Ranger Forrest M. Benson, Jr., received notice from the Civil Service Commission that he had successfully passed the Ranger examination given last August.

Personnel

Superintendent King on annual leave December 15 - 31.

Miscellaneous

Ranger Wildes' youngest son was taken to the hospital December 5-6 with a serious bronchial infection. At this writing "Ronny" is well on the road to recovery.

Twelve head of stock was brought down from the Soud Rock pasture and placed on winter X-9 range the 16th.

Forrest M. Benson, Jr.
Acting Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Wupatki NATIONAL MONUMENT

Flagstaff, Arizona

December 26, 19 49

Memorandum

To: Regional Director, Region Three

From: Acting Superintendent, Wupatki

Subject: Monthly Narrative Report, Sunset Crater National Monument, December 1949

Travel: An estimated total of 408 visitors were at Sunset Crater from November 25th to December 15th when the road became blocked by deep snow drifts. This figure compares with 1250 visitors during November 1949 and 130 visitors for December 1947. No figures are available for December 1948 because the area was inaccessible.

Visitors: Ranger and Mrs. Richert of Tuzigoot on November 28th.

General: The area was visited by Ranger Euler during the early part of December and a half day was spent on cleanup. On December 21 the same ranger, accompanied by Laborer Viklund (who was on a day off) made a "forced entry" via jeep through three foot snow drifts to take a visitor count. On the return trip to Wupatki the jeep and passengers became stuck in a rather deep drift and a rather cold night (4° below zero) was spent by all concerned until aid arrived about 6 A.M. the next morning.

Robert C. Euler
Robert C. Euler
Acting Superintendent

In triplicate

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Memorandum ..... NATIONAL MONUMENT

.....Thereafter, Utah.....

..... January 12 ..... 19 49

Memorandum

To: Regional Director, Region Three

From: Acting Superintendent, Zion

Subject: Monthly Narrative Report, Zion-Mount Carmel Complex, December 1948

Travel: An estimated total of 800 visitors were in Zion Park during December 18th to December 31st when the road became blocked by deep snow drifts. This figure compares with 1800 visitors during December 1947 and 1200 visitors for December 1947. No figure was available for December 1945 because the area was inaccessible.

Visitors: Ranger and Mrs. Blakney of Springdale on December 25th.

General: The snow was minimal up Zion Canyon during the early part of December but a late day was spent in planning. On December 21 the snow ranger, accompanied by Ranger Blakney and me - the city made a "forced entry" the day through minor lines made drifts to take a visitor across. In the Kolob Park in Springdale the parsonage became stuck in a rather deep drift and a school bus (6" below zero) was stuck in all accumulated until all arrived about 8 A.M. The next morning.

Richard C. Lloyd
Acting Superintendent

In triplicate

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

TONTO NATIONAL MONUMENT
ROOSEVELT, ARIZONA

26 December 1949

Memorandum

To: Regional Director, Region Three.

From: Acting Superintendent, Tonto.

Subject: Narrative Report, Tonto, December 1949.

Weather. Bah! Humbug! Rain, sleet, snow and hail on the 10th and 11th. Temperatures in the middle 20's during the evenings most of the month. This won't sound bad back in northern New Mexico but after one has boiled all his blood out with the summer's 120 temperatures down here this weather is as bad as 30 below.

Roads and Trails. The State Highway Maintenance man, Ab Sanders graded the entrance road on the 29th of November. Sam Orem has been stockpiling gravel to be packed up on the ruins trail at a later date. Some work has been put on brushing out the sides of the road and trail. A guard rail to be placed at the bridge is in the process of erection. All approach roads and the entrance roads are in poor shape due to the recent spell of weather.

Travel. 1153 visitors this month as compared with 1109 a year ago. The bad weather slowed travel some but there is a definite increase trend in travel.

Museum. During the worst of the weather (Dec. 9- 11) the museum cases were opened up and repainted. White and pale green were the basic colors used. The exhibits were rearranged in a more logical and (we hope) a more presentable manner. A few cases are short on labels and these will be completed later.

Publicity. The December issue of Arizona Highways carried a full page picture of the lower ruin and a nice compliment to the NPS in general.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Visitors.

Dec. 7 Mr. and Mrs. Stanley Vivian, parents of Gordon Vivian, archaeologist.
Dec. 8 John Davis, Assistant Regional Director.
Dec. 9 Weldon Heald, writer and photographer, and Frank Forest.
Dec. 11 A party of 50 Shell Oil Co. technicians from all over the world
Dec. 20 Prof. Kenneth Stewart and A.D. McVay of Arizona State College, Tempe; Don Jewell, former temporary ranger at Montezuma Castle; and Supt. Max Wainwright of Lehman Caves Natl. Mon.

Personnel. Samuel A. Orem entered on duty as temporary ranger Dec. 14. Supt. and Mrs. Sharp left on annual leave Dec. 12. Supt. Sharps mother was taken ill at the family home in Nebraska, necessitating the trip. The Sharps plan to return the 27th.

Special Activities. Supt and Mrs. Sharp accompanied Forest Ranger Pomeroy of Roosevelt on a trek up into the Superstition Wilderness area Dec. 2 and 3. The object of the trip was to look into some cliff dwellings known to be in the area. Only some of the ruins were found but a return trip is planned.

General. Orem moved the male-chic [illegible] to a new location. Tonto now has a two way radio, brought to us by John Davis, only trouble is, our radio knowledge is limited, so until we get someone out here to install it for us our sweet voices will not waft out on the airwaves.

" Seasons Greetings"

Lloyd E. Pierson
Acting Superintendent

Tonto
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Page 2.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Tumacacori National Monument
Tumacacori, Arizona

December 28, 1949.

Memorandum

To: Regional Director

From: Superintendent

Subject: Superintendent's Monthly Narrative Report for December, 1949

Weather Conditions: Temperature ranged from a maximum of 88 on November 25 through a minimum of 14 on December 21. Precipitation for the month was higher than usual for this time of the year, with 1.68". On December 20th we had heavy snowfall during the afternoon, which measured 2.7" inches deep at 6:00 p.m.

Increase in Travel: Visitors totalled 2,301, arriving in 670 motor vehicles. This visitor total breaks the previous December record high of 2,245 in 1947, and constitutes the eighth straight record breaking month of the year.

Interpretive Service: 835 persons went on 146 guided trips through the mission church and grounds, receiving an average of 36.6 minutes per trip. 2,066 persons received combined Information and Interpretation service, and 2,158 saw the museum and patio garden.

In addition, the superintendent delivered a lecture at the University of Arizona on December 16 to a history class. This was a 50 minute talk, attended by 65 people. The subject was history of Tumacacori through the close of the Mission period.

Visitors: 11 - 28 - "Pop" and Mrs. Frost, of Saguaro National Monument.

12 - 3 - A Florence, Arizona, Union High School bus with 22 high school football players.

12 - 15 - Professor and Mrs. Jose Corona. He is Director of the Regional Museum of Nayarit and Colima, Tepic, Mexico.

12 - 24 - Superintendent and Mrs. Max Wainright, of Lehman Caves National Monument.

Inspections: On December 5 Assistant Regional Director John Davis, in Tucson on other business, dropped down and spent three hours with us.

Publicity: On December 19 photographers for the Jam Handy Organization, Inc., of Hollywood, were in taking movie shots for proposed inclusion in an educational film "Along the Santa Cruz Trail," to be part

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Tuscarora National Monument
Tuscarora, Arizona

December 32, 1940.

Memorandum

To: National Director

From: Superintendent

Subject: Superintendent's Monthly Narrative Report for December, 1940

Weather Conditions: Temperature ranged from a maximum of 68 on November 13 through a minimum of 14 on December 32. Precipitation for the month was higher than usual for this time of the year, with 1.68". On December 8th we had heavy snowfall during the afternoon, which measured 8.7" inches deep at 5:00 p.m.

Increase in Travel: Visitors totaling 2,801, arrived in 470 motor vehicles. This visitor total exceeds the previous December record high of 2,203 in 1937, and constitutes the eighth consecutive record breaking month of the year.

Interpretive Service: 880 persons took the 1:00 guided tour through the elevator tunnel and pressure, requiring an average of 34.5 minutes per trip. 2,008 persons received information and Interpretative service, and 2,100 saw the museum and visit gallery.

In addition, the superintendent delivered a lecture at the University of Arizona on December 15 to a literary class. This was a 50 minute talk, attended by 55 people. The subject was History of Tuscarora through the close of the Mission period.

Visitors: 11 - 55 - "Boy" and Mrs. Frost, of Sequoia National Monument.

12 - 9 - A Florence, Arizona, High School has with 55 high school football players.

12 - 15 - Professor and Mrs. Jane Toombs. He is Director of the Regional Bureau of Reports and Collins, Fayis, Santiago.

12 - 24 - Superintendent and Mrs. Ann Wheright, of Yosemite Sierra National Monument.

Transfer: On December 3 Assistant Engineer Clarence Jack Davis, is assigned on other assignment, temporarily duty and report in with us.

Visitor: In December 11 photographers for the Fox Newsreel Corporation, Inc., of Hollywood, were in taking movie shots for proposed inclusion in an educational film "Where the Desert Does Tract," to be put

of the "Roads to Romance Series".

Museum and Education: New text was installed in the museum case which houses the "morteritos", described in last month's report. One very unsatisfactory and makeshift exhibit on the capture of Hawikuh by Coronado's expedition, was removed.

Archaeologist Steen consulted with us on needed changes and improvements in the museum exhibits, with result that a preliminary outline of what the museum should have to make it as functional as was originally intended, was drawn up. Mr. Steen will confer further with members of your staff on these recommendations.

Corrugated paper storage boxes for our study collection were partially assembled and the long task of correctly labelling all artifact material and getting it in the boxes was begun.

Maintenance: Routine maintenance was kept current, and headway was made on our backlog of maintenance needs which had awaited arrival of a maintenance man. Some additional planting was done in the patio garden in anticipation of late winter, and four young trees were planted adjacent to trails. Bondex painting on the west of the museum and rest rooms was finished. A stoppage in the waste pipe leading from our shop sink to the sewer line required a lot of work to cope with, but is now satisfactory. A large compost pit, just north of our "warehouse" was dug, and is in process of being gradually filled with dead weeds and leaves. A water heater in the northwest corner of the garage was reinstalled, and most of the cement and adobe wall to separate that corner from the rest of the garage, has been finished. The gas range in Residence No. 1 developed a leak, and had to be entirely taken apart and cleaned and re-assembled. A thorough cleanup was done in the shop, and some shelving altered to make for better storage. Pruning is being done on our huge Tamarisk trees south of the mission church. Their tops are dead, partly from winter kill and from work of the Red-naped Sapsucker, and all the dead parts are being taken out.

The annual equipment inventory was performed, submitted to your office, and approved.

Mission Stabilization: Archaeologist Charlie R. Steen completed the cleaning and vinyl-acetate spraying of remaining plaster surfaces on the interior of the sanctuary, nave, and baptistry of the church. He stated the sooted and begrimed interior of the sacristy would be a practical impossibility to clean. His laborer, Ramon S. Orozco, spent about four days in exterior patch-plastering on weathered holes in the walls of the church and mortuary chapel.

Directly south of the westernmost of the two "reservoirs" which front the mission church, Mr. Steen had a trench dug. A few inches below present ground surface of a low mound he found a considerable area of very poorly consolidated lime and gravel, and two low piles of fired-brick

dust. It is his opinion this may be where the mission builders were mixing their lime mortar, and where they had a stock pile of fired bricks. He is reporting in greater detail on this separately, at later date.

Personnel: Archaeologist Steen left Tumacacori for Santa Fe on December 17. Laborer Ramon Orozco was terminated from his employment on December 16. Maintenanceman Fred M. Jenness has received a second temporary appointment pending clarification of his civil service status.

William O. Bullard, Jr. entered on duty as winter seasonal park ranger on December 1, and he and his wife, Jean, are living in their trailer house back of the residence area.

Ranger Sallie Brewer spent five days during the month on annual leave.

Research: Former W.A.E. Guide Alfred F. Whiting recently obtained in Hermosillo the loan of an original manuscript which covers a census made at Tumacacori in 1796. He copied the manuscript, and gave us a copy. He is in process of getting a professor of Spanish at the University of Arizona to translate the paper for us. There will be more about this paper at a later date. It appears to us to be a highly valuable addition to our records, and we are very grateful to Mr. Whiting for his cooperation.

Cooperating Agencies: In compliance with a request made by us last month, the State Highway Department has placed signs on the highway to the north and south of the monument area, reading "Slow, Park Entrance." It is hoped these signs will cut down some of the hazardous speeding which has occurred past this area.

General: The annual Christmas Eve party, held on the mission grounds by the community to provide Christmas stockings and a sure-nuff Santa Claus for the younger children, was again a success.

State Senator Hubert Merryweather, chairman of Greater Arizona, Inc., which holds several economic clinics in the state each year, has appointed Superintendent Jackson, and Dr. H. C. Bryant, of Grand Canyon National Park, to the Scenic and Historic Markers committee of this group.

The monument seems to be humming along nicely, and we are all as busy as can be, and expecting to be even busier.

Happy New Year!

Earl Jackson
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA

DECEMBER 26, 1949

Memorandum

To: Regional Director, Region Three

From: Acting Superintendent, Tuzigoot National Monument

Subject: Monthly Narrative Report for December 1949

Travel Data and Trends: Travel for the month totaled 879 compared with 803 for the corresponding period last year, thus showing a slight increase of 76 in visitor count. On Dec. 10, rather heavy snows blanketed the higher elevations (above 4500 ft.), while the valleys received light flurries. During the latter part of the month, motorists to the northern and north-eastern portions of the state were cautioned to include tire chains with their equipment because roads in some sections were icy and dangerous. This warning, sounded by the Arizona Highway Patrol, put a damper on many would-be tourists, especially those from the Phoenix-Tucson area.

Weather: The following temperature readings were recorded by, and compiled from the Cottonwood High School Weather Bureau, an official reporting station: maximum - 74°, on Dec. 1; minimum - 17°, Dec. 12. Total precipitation: .46 inches.

Guide and Contact Service: Despite the decrease in travel from last month, demands for contact work showed that an average of 20 minutes was spent with 246 parties comprising 719 people in the museum, and 21 minutes with 240 parties of 702 people on tours of the ruins.

Personnel Time: Museum: 85 hours, 50 minutes. Ruins: 84 hours. Total contact time for Superintendent Bright: 85 hours; for Archeologist Richert, 84 hours, 50 minutes.

Maintenance: Owing to the sharp but anticipated seasonal decrease in visitor travel, we were able to complete the installation of new wire screens on windows of the museum. Simultaneously with the removal of screens, new putty was placed along window sashes where old putty had cracked and sloughed due to weathering.

Another project - painting the museum floor - is highly necessary and desirable at this time, but will not be started until we are certain that the expense can be met with our current allotment.

Roads and Trails: Twice during the month the county grader operator bladed

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

YELLOWSTONE NATIONAL MONUMENT
GARDINER, MONTANA

Memorandum

To: Regional Director, Region Five

From: Acting Superintendent, Yellowstone National Monument

Subject: Monthly Narrative Report for January 1949

Travel Data and Trends: Travel for the month totaled 3[illegible] compared with 8[illegible] for the corresponding period last year, this showing a slight increase of 7[illegible] in visitor count. On Jan. 10, yellow jacket [illegible] allowed the minor elevations (above 4000 ft.), while the roadways remained icy [illegible] flurries. During the latter part of the month, motorists in the Mammoth area and north-eastern portions of the park were cautioned to include chains with their equipment because great drifts in some sections were [illegible] and dangerous. This warning, issued by the Gardiner District, [illegible] a danger on many week-end trips, especially those from the Cheyenne-Tucson area.

Weather: The following temperature readings were recorded by, and supplied from the Cottonwood Fire Lookout Station, Gardiner, at official recording station: maximum - 76°, on Jan. 1; minimum - 17° Jan. 18. Total precipitation .46 inches.

Fuels and Forest Service: During the exercise in burned from last month, [illegible] for January was noted that an average of 37 minutes was spent with 142 parties accounting 73 people in the month, and 1[illegible] with 240 parties of 702 people in hours of the month.

Personnel Time: Hours: 41 hours, 30 minutes. Injury: 48 hours. Total accident time for Superintendent Duplex: 48 hours; for [illegible] 84 hours, 30 minutes.

Maintenance: Owing to the sharp and unexplained increase in visitor travel, we were able to complete the installation of new wire screens on windows of the museum. Simultaneously with the removal of worn [illegible] paint was placed along window sashes where the old paint had cracked and [illegible] to weather.

Another problem - painting the museum floor - is highly necessary and [illegible] at this time, but will not be adopted until an [illegible] that the organic [illegible] be met with our current [illegible].

Roads and Trails: Twice during the month the snowplow operator [illegible]

TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA

Monthly Narrative Report for December 1949 (cont. from Page 1.)

the two-mile county road from Clarkdale as well as the short entrance road and parking area within the monument. We spent two days burning weeds along the approach road - dense masses of Russian Thistle which were piled up at intervals by the grader along the shoulders and right-of-way.

Publications: A shipment of 10,000 twofold leaflets on Tuzigoot were received during the month from the Government Printing Office through the Information Division. They came at a fortunate time as our supply was nearly exhausted.

Special Visitors: On November 29, Mr. L. R. Jurwitz, US Weather Bureau, Phoenix, Ariz., was an interested and interesting visitor.

On December 1, Mr. John Davis paid us an enjoyable courtesy call while enroute to Prescott for a meeting with officials of the Arizona Power Co. concerning proposed installation of a power line at Walnut Canyon.

On December 16 and 22 respectively, we welcomed inter monument visits by the John Cooks of Montezuma Castle and the Al Schroeders of Montezuma Well.

Personnel: Superintendent Bright is taking some "use-it-or-lose-it" annual leave (to borrow an apt phrase from the Nat Dodge's unique Christmas Letter), most of which he and Mrs. Bright will probably spend in this vicinity with perhaps a few short excursions in the state.

Season's Greetings: The personnel at Tuzigoot join in extending their best wishes to all for a very happy and successful New Year.

Roland Richert

Roland Richert,
Acting Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Walnut Canyon National Monument
Flagstaff, Arizona

December 26, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Walnut Canyon

Subject: Monthly Narrative Report, December, 1949

Visitors this month, 376; travel year to date, 2974

Weather Through the end of November and early December fine weather was enjoyed. Heavy storms on December 10 and 20 brought snow which still lies to a depth of about eight inches on fields and woodlands but the highways are free of snow. The minimum temperature was reported at 12 degrees below zero. This winter weather brought its chores of snow shoveling, starting balky motors, etc. Roads except part of our utility loop have been kept open by the county snow plow.

Administration Superintendent Hastings was on annual leave beginning December 4 and Acting Superintendent Leding spent most of his tiime on routine duties and matters pertaining to the installation of commercial power or in keeping our power plants operating. Plans have now been approved and a purchase order written to cover construction of about three-fourths mile of spur line into this monument. To supply Walnut Canyon and other customers the power company has to under-build eight miles of line on the poles carrying the high voltage line from Flagstaff to Winslow. The accumulated snow makes extension of the line difficult and any more snow will probably suspend the project until spring.

Assistant Regional Director Davis arrived on November 29 and on November 30 met with power company officials to discuss installation problems.

Ranger Leding spent several hours with radio technecian Cobb in re-tuning our radio from a vertical to a horizontal antenna in the hope that we can communicate with Wupatki when their set is operating again.

Further contact was made with permittees on the Walnut Canyon water line regarding renewal of their permits for 1950.

Personnel Ranger Leding left with his family of December 22 to spend Christmas at the home of his parents in Las Crucas, New Mexico.

On December 9, Joanne, daughter of Supt. and Mrs. Hastings surprised her parents by marrying James C. Foster, Jr. of Flagstaff and Shreveport, Lousiana.

Use Of Monument Facilities by The Public There were 376 visitors who came in 140 cars. This is a drop of 233 visitors from the number counted last December which was reported as clear, dry, and cold until December 23. Contacts were made with 288 visitors in 102 parties. The museum remained closed most of the month but it was seen by 87 visitors in 28 groups. It is estimated that 188 visitors made the trip to the ruins before December 10. Since that time snow and ice on the trail has discouraged all but a very few from taking the trip.

There were 4 picnic parties including 21 visitors.

National Park Service Visitors Ranger and Mrs. Richert and Mr. Richert's parents were visitors on November 28.

Joe and Mrs. Bean from Wupatki were here on December 4.

Supt. and Mrs. Bright spent Christmas with the Hastings family.

Electric Light Plants Our two 3 KWH Onan light plants have claimed more than their share of attention this month. Needed reconditioning of both units has been deferred in anticipation of our getting commercial power. This month it was necessary to install new brushes in our No. 1 plant and now the No. 2 plant can be started only by drawing power from the No. 1 plant to operate a Rube Goldberg starting device using our portable electric grinder. On December 12 neither plant would start but this difficulty was overcome the next day. We make no attempt to start the plants in the morning, but instead we rely on kerosene or gasoline lights or candles.

Roads and Trails From November 28 through December 8 two laborers were hired for roads and trails work. Coarse rocks etc. were removed from our entrance road, parking area, and utility road and weeds were removed from along the visitor trail. The coarse material was dumped in low spots on the picnic area service road and the road to the trash dump.

Homer F. Hastings
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

White Sands

Box 231, Alamogordo, New Mexico

December 21, 1949

Memorandum

To: The Regional Director, Region Three

From: The Superintendent, White Sands

Subject: Superintendent's Monthly Narrative, Report No. lml

DECEMBER TRAVEL, 1949	TRAVEL YEAR TO DATE
Visitors, 6,001 Cars, 1,566	Visitors, 23,671 Cars, 6,247

GENERAL

December, with its 6,001 visitors, in 1,566 cars, is again a record December in our history. Our weather has been reasonably mild, with only a couple of snow falls in the mountains, which had much affect on our travel. At this writing, a storm is in progress in the mountain areas, which will likely cause an increased drop in our travel.

Both good and bad luck visited us this month. Bad, in that we, apparently, are losing one of our rangers, some serious trouble with our Motor Grader, and minor troubles with our generating Plant. Good luck, in that December finds us with a Maintenance Man for the buildings. This eliminates a need of long standing, and he shall be put to good use.

One official trip was made to El Paso in connection with the delivery of our Grader for repairs.

WEATHER

On the whole, clear and cold. Two nights, with the temperature 7° above zero, cut down on our fuel supply, and one wonders what happened to all the heat of last July and August. No snow to speak of at the Monument, although Alamogordo has had a couple of storms in which snow covered the ground. Freezing weather is bringing much moisture to the surface and our roads in the sands are often slushy.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Yosemite Park

Box 545, Oakhurst, Calif. 93644

December 21, 1970

Memorandum

To: Fire Ecologist Strauss, Atlanta Office

From: Fire Superintendent, Yosemite Park

Subject: Superintendent's Monthly Narrative, Report No. 3A

Concessions Costs, 1969 [illegible]

Visitors, 6,001 Acre, 1,442 Visitors, 10,771 Acre, 4,247

Weather

Remember, this is 6,001 visitors, in 1,442 acres, in again a record December in our history. The weather has been remarkably mild, with only a couple of light falls in the mountains, which has been without effect on our crowds. It still looking, a bigger in progress in the southern areas, which will likely mean an increased load in our travel.

Both good and bad have resulted as this month. Bad, in that we, apparently, are losing one of our programs, some another regarding our Indian dances, and where travelling in the inner valley floor. Good that, in that measure that is [illegible] maintenance has for the buildings. This [illegible] standing, and he shall be put to good use.

Our official trip was made in [illegible] the delivery of our Dodge for Ingalls.

Visitors

In the whole, almost not well. The weather, with the exception of above zero, and then on the [illegible] days which happened to all the best of last July and August. It made be equal of at the [illegible], although [illegible] a single difficulty in which some [illegible]. Monitor [illegible] is affecting much [illegible] in the [illegible] and our [illegible] in the month are often [illegible].

INSPECTIONS

John Davis and Natt Dodge were in from the Regional Office and spent a little time with us. We hope several matters were straightened out and, of course, we are always glad to have any of our officials stop by the White Sands. No monument inspections were made, other than routine trips into the picnic and loop drive areas.

PLANS, MAPS, & SURVEYS

Several days have been spent in going over old maps, checking over old plans, etc., in an attempt to get them into a more efficient form for ready accessibility.

PUBLICITY

Joseph and Joyce Muench were in for pictures, as was Mr. Lollesgard of Tucson, Arizona. All these persons represent potential publicity of the best type.

COMPLAINTS

None on either our Service or the Concession.

MAINTENANCE

Already, with our new Maintenanceman on the job but three days, we have several month's work outlined for him. One of the first jobs will be an effort to repair some of our most dilapidated walls in an attempt to stem off complete disintegration until funds are available for more thorough restoration.

We had a clogged drain cause us considerable trouble with our Auto Patrol. Just to what extent we don't know, as yet, but it is a major damage at least.

APPROACHES TO MONUMENT

On two separate occasions, both the east and west approaches on U.S. 70 were blocked for a few hours with snow and ice. Even these blockades of short duration take their toll on visitor traffic.

PUBLIC SERVICE

The White Sands Service Co. reports their sales far below last December, in spite of over 1,200 gain in visitation. It just seems that people are not spending the money they did a year ago. Our Southwestern Monuments Association sales seem to be doing a little better, but this is probably due toa Christmas Card which we did not carry last year. A couple of stormy Sundays cut into these sales, too.

IMPORTANT VISITORS

Both John Davis and Natt Dodge paid us an official visit recently. "Slim" Ratcliff was in with his mother and father for a few minutes, seeing the sights. I missed "Slim", for which I am sorry. Joyce and Joseph Muench of California were in with a Beverly Liggett, whose father, I understand, is a good friend of Director Drury. Mr. C.W. Botkin of the New Mexico A. & M. was in with Mr. J. M. Webber of the Department of Agriculture on a study of our yuccas. Dr. Webber states that the White Sands yucca possesses characteristics not found in any other yucca he has yet encountered, and he is very interested in making further studies.

Frank had a brother and wife, sister and brother drop in for a visit. A beautiful girl named Toni was also in the group. We may hear more of Toni at a later date.

ACCIDENTS

Ranger Chittum has a light infection from a skinned finger, which required a physician's attention some time after the accident.

VITAL STATISTICS

Joe and Ima Shepperd are the proud grandparents of a baby boy born to their daughter Frances a couple of weeks ago. Joe is practicing walking the floor at night in anticipation of a visit by said granddaughter in the near future.

PERSONNEL

I want to introduce to the Service Mr. and Mrs. S. Bill Hensleo. Bill is our new Building Maintenanceman. Millie runs a dress shop in Alamogordo. Bill and Millie have just completed a new home in Alamogordo, so Bill came to us with a lot of fresh building experience. We welcome the Hensleo's to our little circle and to the Service.

1949 -- 1950

The year 1949 has been one of our very best. 1950 promises to be even better. We look back on 1949 with a great deal of pride, and look forward to 1950 with considerable optimism.

Johnwill Faris

Johnwill Faris,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Wupatki NATIONAL MONUMENT

Flagstaff, Arizona

December 26, 1949

Memorandum

To: Regional Director, Region Three

From: Acting Superintendent, Wupatki

Subject: Monthly Narrative Report, Wupatki National Monument, December 1949

Weather: After last month's wonderfully mild weather the prolonged cold spell this month has been a bit disagreeable. A maximum of 63° was recorded on December 1 and a minimum of 4° on December 12. A total of .45 inches of precipitation fell in the form of rain, snow, hail and sleet.

Activities of Outside Agencies: Babbitts began drilling for water this month on Antelope Mesa, in the SW quarter of Section 31, T26N, R10E, just north of the monument boundary; the southern boundary of Section 31 is on the northern boundary of the monument. So far drillers are down 134 feet in solid Kaibab limestone after drilling approximately three weeks.

The Fish and Wildlife Service of the Department of Interior has just completed the placing of coyote poision in every township in Coconino County. Unfortunately this means that the poison meat has been placed on Forest Service lands adjacent to our boundaries which includes portions of our approach roads both from Highway 89 and Sunset Crater. One deposit of this meat was placed within 10 yards of our boundary just west of Wupatki Ruin. Every effort is being made to caution visitors against letting pets out of cars along this road.

Grazing: The C O Bar Cattle Company opened their tanks on North Mesa and at Deep Well during the early part of December and a large number of cattle are now grazing in those areas. A count will be made by the Acting Superintendent sometime during the next week.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Yosemite NATIONAL MONUMENT

Yosemite, California

December 12, 19[illegible]

Memorandum

To: Regional Director, Region Three

From: Acting Superintendent, Yosemite

Subject: Monthly Employee Report, Yosemite National Monument, December 1941

Employment. Since last month's report this service has employed 6[illegible] men for a total of [illegible] man days of work. A summary of the men employed in December is not a reliable or fair indication. A total of 46 Indian or semi-civilized Mono Indians from Mono Lake, Bishop and elsewhere.

Activities of Public Interest. Heavy snow began falling the latter half of November and continued through the month of December. Just north of the Yosemite boundary the monthly average of falling is in the northern boundary of the monument. The foothills are from 1[illegible] feet in Mono Lake's Director's office falling approximately three weeks.

The Fish and Wildlife Service of the Department of Interior has just completed the planting of wapiti antlers in every important in Yosemite County. Unfortunately, this means that the nation's elk have flocked to Tuolumne Meadows, Lightning Tree and Tuolumne Meadows, including portions of our national park from Tuolumne to and Hoover Pasture. The Rangers of this zone are placed entirely in charge of the Monument for most of December. Only [illegible] being made to monitor violators against taking wapiti or deer along this road.

Tuolumne. The 3 to 5 Bar Grizzly Director's cabin has been in use since the 1st of June. Will during the early part of December and a large number of tourists are now traveling in Mono direct. A report will be made by the Acting Superintendent concerning the last week.

Ruin Stabilization: Work on Walakihu Ruin by Laborer Viklund has been at a minimum this month due to freezing weather.

Trespass: On December 14th nine head of trespass cattle owned by Joe Kellam were found near Heiser Spring. Later that day Mr. Kellam removed these cattle and said that he would make every effort to hold this trespass to a minimum this year.

Since the opening of the rabbit hunting season early this month at least a dozen parties of hunters have been warned and asked to leave the monument by the Acting Superintendent. Temporary cloth signs have been posted in more conspicuous locations on our boundaries.

Roads: All approach roads are in fairly good condition although very dusty. The rain and snow did not alleviate this condition. Maintenance-man Bean has spent the major portion of his time hauling and blading when weather permitted. Ther will be no travel between Wupatki and Sunset Crater on that road due to snow in the higher elevations.

NPS Visitors: Assistant Regional Director Davis on November 30th.

NPS Personnel: Superintendent Bowen took annual leave beginning December 3rd and is expected back shortly after the first of the year.

Publications: Proof of the Wupatki two-fold informational leaflet was received from the Washington Office. We hope that the new supply will be forthcoming shortly as our present supply is quite low.

Interpretive Service: A total of 87 visitors in 28 parties were conducted through Wupatki Ruin. Average trip time was 26 minutes.

Travel: 120 visitors registered at Wupatki Ruin and 49 at the Citadel for a total of 169. This is a slight increase over December 1948 when 154 persons visited the monument. Last month there were 293 visitors.

Spring Flow: Both Wupatki and Heiser Springs show increases this month. Wupatki Spring is flowing 839 g. p. d. compared with 691 last month. Heiser Spring is flowing 5762 g. p. d. compared with 4800 last month.

Maintenance and Equipment: A great deal of time was spent on maintenance work this month. All vehicles were greased and as usual a multitude of minor repairs made to them.

Robert C. Euler

Robert C. Euler
Acting Superintendent

In triplicate

[illegible]

[illegible]

[illegible]

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Region Three
Santa Fe, New Mexico

January 9, 1950

Memorandum

To: Regional Director, Region Three

From: Naturalist

Subject: Narrative report for interpretive work in the Southwestern National Monuments for December 1949.

Naturalist Dale S. King spent the month in Santa Fe. Archeologist Charlie R. Steen worked at Tumacacori until December 17, when he returned to Santa Fe.

Interpretive Administration

Regional Archeologist Erik K. Reed revised the dummy for the Montezuma Castle sales booklet and forwarded it to the Director.

Naturalist King issued annual reminders to the field to prepare biographical and chronicle cards for their fact files. He obtained an old issue of the National Geographic magazine for the historical files of Navajo. He prepared for the Director a popular summary of development outlined for Organ Pipe Cactus and prepared a draft stating the needs for interpretation in the Southwestern National Monuments.

Planning - Other Than Museum

Publication costs were revised on PCP forms for archeological work at Tonto. Sometime was spent on statements of significance submitted by Saguaro, Aztec Ruins and Bandelier.

Progress of Exhibit Plans and Projects

A motor with gear reduction was transferred from Tumacacori to White Sands for the blowing sands exhibit. An excellent revised label was received from Tumacacori for the mining exhibit and it was suggested that the superintendent prepare PCP's to complete and revise all exhibits there.

Saguaro submitted an excellent Cactus Forest Trail leaflet which was mimeographed by the Tucson Chamber of Commerce. Metal trail labels were prepared by Yosemite for Tonto.

Naturalist King and Superintendent Bowen discussed and made arrangements for two and perhaps three self guiding trails at Sunset Crater and Wupatki. Any expenses will have to be born by the naturalist .103 account because Wupatki has insufficient funds.

Accessions Other Than Library

A stock of Duco cement was received and is available for distribution to the field.

Additional letters were written in the attempt to obtain alcohol for preservation of specimens in the field.

Research and Observations

Several hundred Leica negatives were received from Archeologist David DeHarport recording sites found in his survey of Canyon de Chelly. Enlargements will be made to file at Canyon de Chelly and here.

Cooperative Activities

A letter was written to Chaco Canyon asking for a restoration drawing of Pueblo Bonito to be used by Devereaux Butcher of the National Parks Association in the forthcoming book on archeological and historical areas.

Loan Library

Accessions total 98, including 11 books, 28 pamphlets and 59 periodicals. In addition, 15 volumes of Condor were kindly donated by Miss Mildred Kellogg of Berkley, Calif., through Superintendent Harold Bryant of Grand Canyon. Also the Southwestern Monuments Association donated copies of the Museums Journal published in England for the years 1942 - 1945. This came about in an interesting way. Lady Ingram of Driffield Manor, Cirencester, England, wished to order $16.00 worth of Association publications but money cannot be sent out of England. The Association suggested that she buy $16.00 worth of Museums Journals to continue our subscription which was interrupted by the war and we would send her the desired books. The transaction was completed and both Lady Ingram and the library were benefited.

Several letters were written to obtain maps and books for the loan library and for field branches.

One letter was written to a person who intends to donate a set of National Geographics from 1914 to the present year.

Five copies of Prehistoric Southwesterners from Basket Maker to Pueblo by Charles Amsden were purchased from naturalist .105 funds for Canyon de Chelly, Aztec Ruins, Chaco Canyon, Navajo and Walnut Canyon.

Important books received were:

Woody Plant Seed Manual - Prepared by the Forest Service, U. S. Dept. of Agriculture.

Prehistoric Southwesterners from Basketmaker to Pueblo - Amsden, Charles Avery

Coronado: Knight of Pueblos and Plains - Bolton, Herbert Eugene

Report to The Congress - Hoover, Herbert

Nalakihu - King, Dale S.

Artillery Through the Ages - Manucy, Albert

Peyote Music - McAllester, David P.

Studies on Bats and Bat Parasites - Ryberg, Olaf

Pfefferkorn's Description of Sonora - Treutlein, Theodore E.

Southwestern Monuments Association

The page proof was received on December 8 for the third edition of "Poisonous Dwellers of the Desert." The finished copies were delivered on December 27. The edition is considerably improved in its illustrations and the printer did an excellent and rapid job.

Eight large Kodachromes of Bandelier were sent to the author for use in a proposed article.

A proposed series of booklets by Wolfgang Van Hagen were discussed in correspondance with Chief of Information Evison.

A letter was written by request of the Eastern National Parks and Monuments Association describing our method of selling color slides by mail.

The proof on our next catalog was received from the printer on December 5. This will be mailed in January.

Executive Secretary King prepared the annual report in readiness for final mimeographing.

During the month of December the usual two deposits and one disbursement were made by treasurer Vedder. The number of covers mailed was 166, including 35 letters and 35 purchase orders.

For the first time the association had a book display at headquarters. A selection was made as there was not enough room to show all the books, and they were exhibited from Dec. 7th to Dec. 23rd. in Dr. Nusbaum's entrance room. A total of $105.88 was sold. We hope to do this once a year, so that the employees at Region III Office will know what books we have available.

Some time was spent on finishing up certain reports for our annual fiscal year-end report for June 30th. This should be completed during January when we shall have a meeting of directors. Additional time was spent on posting in journals; posting quarterly turn-ins; making trips to town for deposits, supplies, and mail proof; putting our storeroom for books in order as it had to be rearranged due to the large number of new books we have added to our list; bring books up stairs for the show and returning them; and sending out follow-ups on upaid invoices.

Ruins Stabilization

Steen finished the job of cleaning wall plaster and murals at Tumacacori Mission.

King furnished wall profiles of Walakihu to the Superintendent of Wupatki.

Projects for January

King will be in the office working on the Association annual report and mailing and regular naturalist routine. Steen will be in the office except for 3 days during which he will pick up archeological materials at Canyon de Chelly, take them to the Museum of Northern Arizona for identification, then meet architect Saunders and go with him to Casa Grande and Tumacacori. At Casa Grande they will help issue specifications for the painting of the shelter. At Tumacacori they will make measurements and plans for a method of cleaning window openings in the large mission.

(SIGNED)
Dale S. King
Naturalist

APPROVED FOR DISTRIBUTION

(SIGNED)
Regional Director

Copy to: Mr. Davis (2)
Copy to: Mr. Dodge (2)

Immediate questions also included the amount taken to weather for final administration.

During the month of December the usual fog reporting and the discussions were made by transport facility. The number of months action was 1.8, including 12-hourly for 20 particular weather.

For the first time the meteorologist had a long period of background. A relative was made or there was not enough time to show all the months, but that was relatively long. The 20 km. mark. 11 to. Summary reference form. A total of 11.00 the 1.12. To some by do this made a year, so that the engineers is making 121 trying this know what things on have crystals.

Some time was spent illustrating to particle tracers for the annual Fixed Ground Report for June 1950. This should be completed during January when the main work of preparing the Technical Report was begun on preparing particle trajectory. Technical also was asked to prepare a particle trajectory bibliography. Technical Report was to be completed. Finally, the full period particle was also to be prepared in order to be transmitted to the Image Analyzer of the Bureau of Ships. It was also to be transmitted to the Image Analyzer of the Bureau of Ships. It was added to the final report on the flow and particle study and submitted for Publication in Quarterly Journal.

Other Publications

Three Publications the job of Charles Hall Director has been as transmitted Wright.

The Technical Well written of Bulletin by the Laboratory of Liquid.

Projects for January

The main is to be other Periods of the individual second report and Cooling and Vapor Analysis results. These will be in report for Cooling Fin. 1 Days Period which or will like or Analysis material of course be Jolly, have some to the Bureau of Ships. Lines for Classification, the work Artificial Leaders and Ice with its to show Lenses and Concentrate. In Some Cases they will Make Lens specifications for the Leaders of the Atlantic. As Commercial Ice will take measurements and also for a method of checking flight equipment in the Image Report.

(SIGNED)

Chief

Meteorology

APPROVED FOR DISTRIBUTION

(SIGNED)

Technical Director

Copy for: Dr. Lewis (2)
Copy to: Dr. Tucker (2)

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Arches National Monument
Name of Area

December
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Windows Section	4	19	20 min.
Headquarters	5	9	10 min.
(Give Name or Type) Total	9	28	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

28
Total Receiving Interp. Serv.

135
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Bates E. Wilson

Bates E. Wilson
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Heavy snow storms on approach roads to area cut travel.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPO[illegible] .F THIS FORM IS TO SECURE AN ACCURATE RECORD OF [illegible] .RPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

orm No. 10-769
eports
n3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Aztec Ruins National Monument
Name of Area

December
Month
1949
Year

UMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
ermanent		2		
emporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or ~~Historic Sites~~	32	153	1/2 hour
Other Trips Museum	78	315	1/4 hour
Total	110	468	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

315
Number Visitors to Area this Month

468
Total Interpretive Contacts.

nterpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

MARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Leing E. Townsend
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVIC TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

orm No. 10-769
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m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Bandelier Natl. Monument
Name of Area

December
Month

1949
Year

UMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
ermanent		1	3	4
emporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	31	185	80min.
Other Trips			
Total	31	185	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum at Headqtrs.	18	85	20min.
(Give Name or Type) Total	18	85	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Trails To Tsankawi		38	
(Give Name or Type) Total			XXXXXXXX

411
Number Visitors to Area this Month

308
Total Interpretive Contacts.

nterpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

EMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Fred W Binnewies
TITLE Superintendent

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

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GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

orm No. 10-769
eports
m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Canyon de Chelly National Monument
Name of Area

UMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
ermanent	[illegible]	One		1
emporary		One		1

December
Month

1948
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Trips	5	52	3 hr
Total	1	4	2 hr
	4	56	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge	1	40	2 hr
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)	3	20	15. min
Total	4	60	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

80
Number Visitors to Area this Month

106
Total Interpretive Contacts.

nterpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

EMARKS: Due to favorable weather conditions, travel shows a sizeable increase nd interpretive activities were possible.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME
TITLE

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVIC TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

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REVISED MAY 1949.

10-769

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

CAROLINA MOUNTAINS NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		one	
Temporary			

November, 1949
Month

1949
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total	none		

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	none		

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	none		

UNATTENDED INTERPRETIVE DEVICES	NO.		
roadside markers pointing out five of the			
principal points of interest			
(Give Name or Type) Total	five		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

50
Total Receiving Interp. Serv.

900
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Lower J. Farr

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.); count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

orm No. 10-769
eports
m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~Casa Grande National Monument~~
Name of Area

UMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
ermanent	1	1		
emporary			1	

~~December~~
Month

~~1942~~
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	177	1942	46.5 Min.
Other Trips			
Total	177	1942	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum	177	1942	21 Min.
(Give Name or Type) Total	177	1942	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

2949
Number Visitors to Area this Month

3924
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

MARKS: There were 1007 visitors which made only a short stop. It is estimated at about sixty percent took advantage of the museum and fourty percent viewed the ruins from their car. Working conditions as such, it is impossible to give an actual breakdown.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME
TITLE ~~Superintendent~~

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EXPLANATION OF TERMS USED

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INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

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INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

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10-769

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~Chaco Canyon National Monument~~
Name of Area

December
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		(1) superintendent	
Temporary			(1) ranger

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	6	18	76 mins.
Other			
Total	6	18	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	7	15	29 mins.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	7	15	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	0	0	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total	0	0	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

53
Total Receiving Interp. Serv.

21
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME Irving McNeil, Jr.

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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orm No. 10-769
eports
m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~Chiricahua National Monument~~
Name of Area

December
Month

1949
Year

UMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
ermanent	4	1	1	6
emporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans	1	2	½ hour
Walks or Hikes	1	5	1 hour
Ruins or Hist. House			
Other Trips	2	7	
Total			XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters Museum	1	573	½ hour
(Give Name or Type) Total	1	573	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Massai Point Orientation Station, Estimated	1	334	½ hour
(Give Name or Type) Total	1		XXXXXXXX

668
Number Visitors to Area this Month

914
Total Interpretive Contacts.

nterpretive Activities Outside of the Area:

	Govt. Publications	Sold	On Hand

EMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME
TITLE Superintendent

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"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICE TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

El Morro National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One	
Temporary			

December
Month

1949
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	8	39	1 1/4 hr
Ruins or Hist. House			
Other			
Total	8	39	10 hr

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	4	18	1/4 hr.
Other (Not connected with conducted trip)			
Total	4	18	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

57
Total Receiving Interp. Serv.

51
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME John A. Aubuchon

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

The last visitors to this area arrived on the 6 th. The usual winter snow and verry cold weather is the reason

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

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10-769

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~Gran Quivira National Monument~~
Name of Area

NUMBER OF PERSONS ENGAGED:

December
Month

~~1949~~
Year

	Interpretive	Administrative	Other
Permanent			
Temporary		1 caretaker	

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Mission trail		98	
(Give Name or Type) Total		98	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

98
Total Receiving Interp. Serv.

98
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME Lois Kite

TITLE Caretaker

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
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TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

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Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

GREAT SAND DUNES NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

DECEMBER
Month

1949
Year

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
CONTACT STATION	0	0	0
(Give Name or Type) Total	0	0	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

0
Total Receiving Interp. Serv.

531
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME TED C. SOMERS

TITLE SUPERINTENDENT

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
SUPERINTENDENT ON ANNUAL LEAVE, NOVEMBER 26 THRU DECEMBER 31

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THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

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TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

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INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

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rm No. 10-769
pports
3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Montezuma Castle National Monument
Name of Area

December
Month
1949
Year

MBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
rmanent	1	1	1	3
mporary	None			

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
uto Caravans			
alks or Hikes			
uins or Hist. House	60	245	40 Min.
ther Trips			
Total	60	245	XXXXXXXX

TALKS	NO.		
ampfire			
otel or Lodge			
useum (Not connected with conducted trip)			
rientation (Not connected with conducted trip)			
ther (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum (not continuously attended)	1	771	10 Min.
Museum (Montezuma Well)	1	62	15 "
Talk connected with conducted tour but received by those not making tour (Register Stand) at base of Castle)	1	300	10 "
(Give Name or Type) Total	3	1133	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Sycamore Trail	1	500	
Nature Trail (Montezuma Well)	1	204	
(Give Name or Type) Total	2	704	XXXXXXXX

975
Number Visitors to Area this Month

2082
Total Interpretive Contacts.

terpretive Activities Outside of the Area: None

Govt. Publications	Sold	On Hand
None		

MARKS: Castle Interpretive Service available 30 days.
Well Museum open 16 "
Well Nature Trail " 30 "

NSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME [illegible]
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVIC TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

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REVISED MAY 1949.

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

NAVAJO
Name of Area

DECEMBER
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes SANDAL TRAIL	3	9	
Walks or Hikes BETATAKIN	1	6	
Ruins or Hist. House			
Other			
Total	4	15	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)		6	
Other (Not connected with conducted trip)			
Total		6	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

21
Total Receiving Interp. Serv.

28
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME

TITLE J.W. Brewer, Jr., Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

orm No. 10-769
eports
3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

ORGAN PIPE CACTUS NATIONAL MONUMENT
Name of Area

UMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
ermanent	0	1	2	3
emporary	0	0	0	0

[illegible]
Month

1949
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
uto Caravans			
alks or Hikes			
uins or Hist. House			
ther Trips Auxiliary patrol	1	2	4 hrs.
Total	1	2	XXXXXXXX

TALKS	NO.		
ampfire			
otel or Lodge			
useum (Not connected with conducted trip)	1	16	1½ hrs.
rientation (Not connected with conducted trip)			
ther (Not connected with conducted trip)			
Total	1	16	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
eadquarters	1	262	1/3 hr.
(Give Name or Type) Total	1	262	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

10800
Number Visitors to Area this Month

262
Total Interpretive Contacts.

terpretive Activities Outside of the Area;	Govt. Publications	Sold	On Hand

MARKS:

NSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Saguaro National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

December
Month

1949
Year

	Interpretive	Administrative	Other
Permanent		3	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO. Days		
Monument Headquarters	30	778 people in 270 parties	4980 Min.Tot. 18 min. avg. per party.
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

778
Total Receiving Interp. Serv.

1769
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Forrest M. Benson
TITLE Acting Superintend

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

During spells of cold weather, many of our visitors did not stop at headquarters.

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Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

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INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

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Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Sunset Crater National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary			

December
Month

1949
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Trailside Signs	54	163	05
(Give Name or Type) Total	54	163	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

163
Total Receiving Interp. Serv.

408 (estimated)
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Robert C. Euler
Robert C. Euler
Acting Supt.

TITLE

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
No personnel on duty. Area closed by snow after Dec. 15.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

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Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

[illegible]
Name of Area

NUMBER OF PERSONS ENGAGED:

December
Month

1949
Year

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary	1		

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	144	498	45 min avg.
Other			
Total	144	49[illegible]	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Big Museum - Office	[illegible]	1[illegible]48	
(Give Name or Type) Total	[illegible]	1[illegible]48	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

1946
Total Receiving Interp. Serv.

11[illegible]
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	
Source Books	

NAME [illegible]

TITLE [illegible]

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Not. on annual leave Dec 12 to 27

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UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

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INSTRUCTIONS FOR FILLING IN THE FORM

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INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

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orm No. 10-769
eports
m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Tumacacori National Monument
Name of Area

December
Month
1949
Year

UMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
ermanent		1	X 1	X 2
emporary			1	1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	146	835	36.60 minutes
Other Trips			
Total	146	835	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0		XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
ombined information and interpretation service at			
egistry desk or in museum.	1	2,066	5 mins.ave.
(Give Name or Type) Total	1	2,066	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
elf-guiding museum and patio garden	2	2,158	20 mins. ave.
(Give Name or Type) Total	2	2,158	XXXXXXXX

2,301
Number Visitors to Area this Month

5,059
Total Interpretive Contacts.

nterpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand
alk on December 16 by Superintendent to	none	none	none
group of 65 U. of Arizona history students,			
at University of Arizona. 50 minute talk.			

EMARKS: One employee on annual leave for a week, one employee entered on duty on second eek of period.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Earl Jackson
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

orm No. 10-769
eports
n3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

TUZIGOOT NATIONAL MONUMENT
Name of Area

DECEMBER
Month
1949
Year

UMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
ermanent	ONE	ONE		
emporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	240	702	21 mins.
Other Trips			
Total	240	702	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	246	719	20 mins.
Orientation (Not connected with conducted trip)	200	500	5 mins.
Other (Not connected with conducted trip)			
Total	446	1219	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

879
Number Visitors to Area this Month

1921
Total Interpretive Contacts.

nterpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand
ix written replies to inquiries on Mon't.			

EMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Roland Richert
TITLE Actg. Supt.

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INSTRUCTIONS FOR FILLING IN THE FORM

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REVISED MAY 1949.

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Walnut Canyon National Monument
Name of Area

December
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Overlook at Museum building	1	376	15 min.
Museum	1	87	10 min.
(Give Name or Type) Total	2	453	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ruins trip into Canyon (Island Trail)	1	188	
(Give Name or Type) Total	1	188	45 min.

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

651
Total Receiving Interp. Serv.

376
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	None
Popular Studies	None
Source Books	None

NAME Homer F. Hastings

TITLE Supt.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Museum open only on demand and when electric light plant was operating.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

Reports
Subject 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

White Sands National Monument
Name of Area

December
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	2	2	1
Temporary			1

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans		N	
Walks or Hikes		O	
Ruins or Hist. House		N	
Other		E	
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge		N	
Museum (Not connected with conducted trip)		O	
Orientation (Not connected with conducted trip)		N	
Other (Not connected with conducted trip)		E	
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
	31	5,500	1/6
(Give Name or Type) Total		5,500	

UNATTENDED INTERPRETIVE DEVICES	NO.		
		N	
		O	
		N	
		E	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts		N	
Talks		O	
Displays and Exhibits		N	
Replies to Inquiries		E	
Other			

5,500
Total Receiving Interp. Serv.

6,001
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	NONE
Source Books	

NAME Johnwill Faris

TITLE Johnwill Faris, Superintendent.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
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CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

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Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Tumacacori National Monument
Name of Area

December
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	28	57	26 min.
Other			
Total	28	67	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Malakihu Exhibit	16	49	05
(Give Name or Type) Total	16	49	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

136
Total Receiving Interp. Serv.

169
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME Robert C. Euler
Robert C. Euler

TITLE Acting Supt.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Superintendent on annual leave since December 3rd.

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THE PURPO[illegible] OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF [illegible]RPRETIVE SERVICES F[illegible]NISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P[illegible]. AREAS.

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